ANNUAL REPORT

OF THE

CITY OF PLAINFIELD

NEW JERSEY

1923

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CHARLES E. LOIZEAUX

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Second Ward
MARION S. ACKERMAN — DeWITT D. BARLOW

Third Ward
WILLIAM C. HUBBARD — J. IRWIN TAYLOR

Fourth Ward
ARTHUR E. FORCE — BERTRAM F. TALLAMY

Councilmen-at-Large
PETER J. McDONOUGH — HORACE A. STAPLES
CHARLES C. GRAVES

Stenographer to Council
WILLIAM O'BRIEN

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PETER J. McDONOUGH.....Streets and Sewers
DeWITT D. BARLOW.....Fire
ARTHUR E. FORCE.....Parks and Buildings
HORACE A. STAPLES.....Police
WILLARD W. JAMES.....Street Lighting
CHARLES C. GRAVES.....Alms
J. IRWIN TAYLOR.....Miscellaneous
BERTRAM F. TALLAMY.....Auditing

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ARTHUR E. CRONE.....City Treasurer
WILLIAM R. TOWNSEND.....Collector
CHARLES A. REED.....Corporation Counsel
A. W. VARS.....City Engineer
A. J. GAVETT.....Consulting Engineer
JOHN R. CONNOLLY.....Judge of the District Court
ROBERT T. SKINNER.....Clerk of the District Court
WILLIAM G. DeMEZA.....City Judge
PATRICK S. KIELY.....Chief of Police
GEORGE FEIRING.....Chief of Fire Department
*WESLEY J. DUNN
RAPHAEL YOOD, M. D.....City Physician
T. O. DOANE.....Building Inspector
GARRET T. DUNHAM.....Overseer of the Poor
J. FRED MacDONALD.....Clerk to Board of Assessors

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*Takes place of George Feiring, resigned.

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JOHN G. McLAUGHLIN.....Third Ward
CLARENCE BROUARD.....Fourth Ward

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MISS HARRIET O. MATTISON.....Assistant Health Officer
MISS H. O. MATTISON.....Bacteriologist
MISS H. O. MATTISON.....Registrar Vital Statistics
MISS ELIZABETH J. ROSENSON.....Stenographer and Deputy Registrar Vital Statistics
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MAYOR'S ANNUAL MESSAGE

Plainfield, N. J., January 1, 1924.

To the Honorable the Members of the Common Council of the City of Plainfield.

Gentlemen:

The year 1924 will bring to a close my second term as Mayor of this City. During the past three years many plans have been inaugurated and carried through to completion. There still remains some unfinished work closely allied with this administration which I am extremely anxious to see culminated, otherwise I shall not feel satisfied. I have endeavored, therefore, in presenting to you this, my Fourth Annual Message, to place in your possession as much information as is possible which will enable your various committees to carry out the recommendations made.

BUILDING DEPARTMENT

During the past year building has continued at a high rate. Statistics show that approximately $2,750,000 have been invested in various building operations, which shows that Plainfield, as a City, has the requirements satisfactory to interested seekers of homes, business and industrials.

It is interesting to note that during the past five months, or since the building code and zoning ordinance have been effective, there has been collected by the building department approximately $3,000 in fees, or based on a yearly footing, $7,200 per year will be derived from the operation of that office, whereas the expense of running the department for 1923 was $7,800, showing that this department is being operated at a very slight expense to the taxpayers.

This branch of the city government, besides being a decided asset to the City in the way of revenue, makes necessary the proper erection of buildings, and besides, safeguards the interest of the owner. In my opinion, this organization is one of the most essential to our City, and it seems to me we should so equip it as to secure the fullest possible service.

A new feature has developed in the way of heating which requires careful handling in order that not only individuals' rights will be protected, but that the city will be adequately safeguarded from a fire hazard. I refer to heating by means of oil. The Council has had an ordinance drafted by experts covering this subject, which when adopted, will safeguard the rights of all. It is essential that these installations should be properly controlled, and inasmuch as it is a subject with which not everyone is familiar, but requires specific knowledge of the principles of heating, we should have someone connected with the building department who is thoroughly conversant with this subject.

We have in the employ of the City an inspector of plumbing who has been in the employ of the Board of Health and who, in my opinion would be the practical person to assume this responsibility. I have always felt that plumbing inspection is so closely associated with building, that this branch should also be a part of the building department. I am advised by Senator Reed that before you can carry out this recommendation, it will be necessary to obtain proper legislation permitting the building department to assume the responsibilities of plumbing inspections which, under the statute, has been placed in the hands of the Board of Health.

I have, therefore, had Senator Reed draw a bill to take care of this situation and I am handing it to you with the suggestion that our representatives in the legislature be asked to introduce the measure and endeavor to see that it becomes a law. Inasmuch as this is merely an enabling Act, not at all mandatory, I can see no objection to the adoption of such a bill.

I find that the fees collected by the Board of Health through the Inspector of Plumbing during the year 1923 amount to $1,700.

I would further recommend that the services of an electrical inspector be secured for this department.

The forms now utilized by that department are out of date and do not give the information required under the building code and zoning ordinance. I attach hereto suggested forms as submitted to me by the Board of Appeals.

I would further recommend that the Miscellaneous Committee of the Common Council be dispensed with, and that a new committee known as the "Building, Assessors and Tax Committee" be formed, who would be charged with the proper administration of these three offices. These departments are three of our most important departments, and for years they have been allowed to drift aimlessly without any direct supervision and control by a councilmanic committee. In my opinion, a councilmanic committee of this kind is just as essential as a Park, Street, Lighting or other committee, as it is through these departments that the revenue by which the City may operate is procured.

STREETS

The important feature of a city's development lies in the proper improvement and maintenance of its streets. We have made splendid progress in the way of permanent pavements in this City during the past few years; and the Council of 1923, realizing the necessity of following out a permanent pavement program, have recommended the following in the way of permanent paving improvements for 1924:

Paving of East Front Street from Watchung Avenue to Terrill Road.

Paving of East and West Fourth Street from Watchung Avenue to Plainfield Avenue.

Paving of sections of Grant Avenue, Stillman Avenue and Huntington Avenue.

Installation of storm sewers in sections of Grant Avenue, South Second Street, Spooner Avenue, West Fourth Street from Plainfield Avenue to Monroe Avenue.

Ordinances for the carrying out of this program will be introduced early this year, and I would urge upon your honorable body the necessity of prompt action in this respect in order to enable the City Engineer to prepare his plans and specifications and to be in a position to advertise for bids when in the opinion of the Street Committee, conditions warrant it.

In further connection with the street program, I would recommend the following:

1. That $10,000 be appropriated in the 1924 budget for the purpose of continuing that portion of West 3rd St. from Prescott Place to Clinton Ave. with an asphalt top.

2. That $10,000 be appropriated for re-surfacing Park Ave. for a width of 18 ft. from Ninth Street to Randolph Road with an asphalt top.

CITY YARD

During the past year, a step in the development of the City Yard located on South Avenue was made by the erection of a concrete trestle. While I know plans have been prepared for the erection of buildings on this property, in my opinion they are too elaborate and costly, and a more modest design of semi-fireproof construction can be had that would properly house our equipment and provide adequate room for necessary supplies.

I have had a plan prepared, which I present to you, on which I have secured a tentative estimate of cost, amounting to $25,000. I would recommend that the plans now on hand be discarded and this plan be substituted and bids asked for, so that our street department may be centralized and put under one supervisor.

FRONT STREET LIGHTING AND WIDENING

I regret to be compelled to report that, although I have given a great deal of time during the past two years to the proposition of the widening of Front St. and the installation of improved lighting facilities throughout the business section, it has been impossible for me to bring this project to a satisfactory conclusion. While almost all of the property owners along this thoroughfare have

shown their public spirit by generously donating a portion of their land which the City needed for this purpose, I regret to state that a few opposed the improvement, thereby making it impossible to carry the plan into effect.

In my opinion, no results can be obtained by further bargaining for the Front Street widening, but I do feel the strips of land on East and West Front Street between the sidewalk and the building lines which are now occupied by fruit stands, show cases, etc., should be included in the sidewalk so as to be controlled by the City and kept clear of obstructions, and I would recommend that before proceeding, a determined effort be made to secure from the various property owners the dedication of same for sidewalk purposes, with the understanding, however, that such dedication will not include a consent to widen the roadway by setting back the curb.

I think the taxes paid by the business men of this City warrant prompt action in better lighting, and in order to proceed with this matter with as little delay as possible, I have obtained plans and specifications, together with estimates of cost of installing a white way lighting system throughout our business section, which is set out in detail in the above mentioned plans attached hereto and forming part of this communication.

PARKING

The constantly increasing use of motor vehicles makes it necessary for the City, as well as the business men, to provide public parking space, thereby eliminating the inconvenience growing out of the habit of owners of cars of persisting in utilizing the business streets for parking purposes for a long period of time.

I have carefully gone over the situation in the downtown district, and I would recommend that the land formerly known as "Tier's Pond" be purchased by the City and developed into a park and parking area. With that idea in mind, I have secured options on a few of the parcels as shown on the attached map. I would recommend that we avail ourselves of these options and endeavor to secure by purchase or condemnation the balance of the land required to carry out the idea above mentioned. This matter should be given immediate attention, inasmuch as this land, being lowland, would require considerable fill, and I am in hopes that the dirt which will be displaced when the concrete pavement is put down on East Front Street between Watchung Avenue and Terrill Road can be carted directly into the Tier's Pond property. This would be a decided economy in its development.

I have also made an examination of the lands in the rear of the business property on the north side of Front Street, as well as on the south side west of Park Avenue. There is much available land in these sections to permit of parking spaces for the time being, and I hope eventually a plan may be developed whereby the Borough of North Plainfield and the County of Somerset, together with the City of Plainfield and the County of Union, can arrange to apportion the cost which would be incurred in constructing a bridge over Green Brook from Watchung Avenue to Grove Street. This is quite an elaborate suggestion, but it is practical and I would like to see this question turned over to a special committee for investigation and advancement during the present year.

If parking spaces are secured by the City, I would recommend that a rule be established that no car be permitted to park on any of our public streets in the business section for a longer period than thirty minutes.

PARKS

Green Brook Park No. 1

Green Brook Park has been practically completed from West End Avenue to a point about 300 feet west of Albert Street, and I feel confident that the acquisition of this property and its transformation from an ash dump and swamp to a real park during the past eighteen months has been well worth the expenditure.

Very few, except those who have been in constant touch with the park work will ever appreciate what has been accomplished, and it is my earnest hope to be permitted to turn this park over as a finished development to the citizens

of Plainfield this year. In order to do this, I recommend the following expenditures:

1. For developing the 14 acres of land recently leased from the Borough of North Plainfield into an athletic field ..... $ 3,000.00
2. For the extension of the park from the now completed portion to Clinton Avenue 10,000.00
3. For the acquirement of necessary shrubbery to complete planting between Park Boulevard and southerly boundary of park from West End Avenue to the westerly side of the lake 5,000.00
4. The installation of proper lighting from West End Avenue to and including lake 15,000.00
5. Park entrances at West End Avenue, Compton Avenue and Albert Street 2,000.00
6. Erecting of fence along Park boundary from Melrose Avenue to West End Avenue to comply with my understanding with property owners 1,000.00
7. For the erecting of a bandstand 2,000.00
8. For the purchase of substantial park seats 1,000.00

The above expenditure of $39,000 will give the people of Plainfield an attractive park of approximately 70 acres.

Green Brook Park No. 2

This park includes Washington's Headquarters and that portion of land situated in the rear of West Front Street and extending along Green Brook from Geraud Avenue to Sycamore Avenue.

During this year we have acquired three pieces of property for this park, which gives us an outlet to Sycamore Avenue. I attach hereto options on those additional parcels amounting to $775, which I would recommend be taken up prior to expiration. This will leave but one small plot 50 x 60 feet, which I hope to secure within the next few weeks and which when done, will give us approximately four acres of land for park development.

After availing ourselves of the above options and setting aside a sufficient sum with which to purchase the remaining parcel, there will be available a sufficient sum under the ordinance to permit of a plan of development, and in line with future city planning, I would recommend that Olmstead Brothers be employed and that the plans be filed away until such time as funds are available.

Since the park has been developed to a point where it is being used by a number of our citizens, it is desirable to have police protection, and I therefore recommend that $1,500 be placed in the park appropriation next year for the services of a special policeman.

FIRE DEPARTMENT

With the purchase of the American LaFrance fire engine to replace old equipment in No. 3 house, together with the introduction of the ordinance calling for the remodeling of our present fire headquarters, the department buildings and equipment are in very satisfactory condition, with the exception that in my opinion, the southerly section of our city is not properly protected. I have, therefore, had plans, together with sketch and tentative estimate prepared, which amounts to $24,285.63, for the erection of a fire house in that neighborhood, and would recommend it be built on land now owned by the City located on Randolph Road as is shown on the attached map.

I would further recommend that the Ford now utilized as a service truck at headquarters, be replaced.

In making an inspection of the various buildings in the business section, I find that great carelessness is shown in regard to the proper care of inflammable refuse, and I would recommend that a schedule be adopted for the inspection of all business buildings by the Fire Department, and that a report of said inspection be submitted by the Chief to the Fire Committee at their regular meetings.

POLICE DEPARTMENT

Following out recommendations of last year, plans and specifications have been completed for the addition to and remodeling of Police Headquarters.

With the introduction and passage of the proposed ordinance your honorable body will enable the City to comply with the recommendations of the Department of Institutions and Agencies in regard to the installation of new and approved cells. It will also permit of the better functioning of the department, and with the increased room available, will enable us to offer the Commissioner of Motor Vehicles satisfactory quarters in which to conduct examinations for licenses.

All data for the installation of the Gamewell Police System to supplant our present one, is in hand, and I earnestly request that there be no delay in securing bids and awarding contracts for this important adjunct to the police service.

While Plainfield has been exceptionally free from not only the more serious breaches of law, but even those of a lesser degree, I feel that our department is under-manned and that provisions must be made to increase the personnel of this department. I therefore, recommend that our motorcycle division be increased by two, and our patrolmen by three, and that a sufficient sum be appropriated in this year's budget to take care of this necessary increase in the force.

SALARIES

Both the Police and Fire Departments need additional men, and while we have advertised for new members during the past year, we have been able to get only one recruit for the police department and one for the fire department. I fully recognize the fact that there are certain privileges attached to membership in these departments which do not obtain in private business, nevertheless, I am of the opinion that, in order to properly man these essential protective departments of the City, we must pay wages that will make the positions attractive, at the same time keeping in mind the rights of the taxpayer.

I have made investigations in regard to living costs of some of the members of these departments, and while I fully appreciate that when wages are once fixed for these departments they are permanent and are, therefore, not affected by "good times or bad times" as is the case in private business, and that after having served a definite period the members have a right to retire on half pay; I have come to the conclusion that the present salaries should be increased, and I recommend the following:

That the salaries of all men now in the employ of the City of Plainfield in either the Police or Fire Department be increased $200 per year.

I have had the Corporation Counsel prepare the necessary ordinance covering these increases, which carries with it the proviso that these salaries are based on the one-platoon system.

I might state for your information, that the men of both departments have refrained from submitting salary questions to a referendum vote. I admire them for this stand, as in my opinion it is detrimental to either the police or fire department to make the question of salary a political subject.

I would recommend to your honorable body the adoption of the attached ordinance, and trust it will be given your prompt consideration.

CITY PROPERTY

My message of last year referred to a parcel of land on a small part of which is located the Industrial Home. It consists of a frontage of 400 feet on West Front Street east of Rock Avenue and a depth of about 670 feet facing on Myrtle Avenue, also a frontage of 763 feet on West Front Street west of Rock Avenue, with a depth of 670 feet facing on Myrtle Avenue.

I have taken this particular parcel of land and have had maps prepared which I attach hereto, showing the sub-division of this property into building lots. The sale of these lots should yield a return to the City of at least $40,000 immediately, and when developed completely with homes would increase our ratables to the extent of $500,000.

I can see no plausible reason for continuing to hold this property and I would recommend that the attached suggested map of development be studied and that a sufficient sum be appropriated in this year's budget for grading the proposed street and for the proper advertising of the sale of this land.

The City of Plainfield also owns 760 feet of property on Myrtle Avenue extending 1200 feet north to Green Brook. Sufficient frontage on this street should be set aside for a future school and fire house, and the balance of the land held for park purposes, so that at some future time Green Brook Park can be extended to include this reservation.

INDUSTRIAL HOME

In my message of last year I called your attention to our Industrial Home. We have a particular duty to the old people placed in our charge, and I still feel this building is not only unsanitary, but constitutes a fire hazard that is dangerous to its occupants, besides being uneconomical in operation.

I have had prepared by Mr. Mills, Director of the Division of Architecture and Construction of the Department of Institutes and Agencies, a plan of an industrial home which he states can be erected for the sum of approximately $40,000. I have endeavored to verify these figures, and attach hereto an estimate as to its exact cost.

I would recommend that the parcel of land now owned by the City as shown on the attached blue print and located on Myrtle Avenue, be set aside for the erection of an industrial home, and that immediate steps be taken to provide for its erection.

WATER QUESTION

No subject has received more attention and has been more prominently before the public during the past year than the water situation. During the last twenty years many investigations have taken place, together with an attempt to condemn The Plainfield-Union Water Company's plant for the purpose of securing water for Plainfield. This, however, could not be done, as the Court of Errors and Appeals held the plant could not be condemned for Plainfield's interest only, but if taken over it would have to be taken with all the obligations then binding upon the company.

The condemnation proceedings, together with the investigations previous thereto have cost large sums of money, all of which was practically thrown away because no fight was carried to its ultimate end.

About three years ago, the Plainfield-Union Water Company, Elizabethtown Water Company and the Middlesex Water Company notified the twenty-six municipalities which they were serving that they were no longer able to supply from their present sources the demands made upon them, and that the only available source of supply from which they could secure water to take care of these demands, was at the junction of the Millstone and Raritan rivers, but because of their financial condition, they were not able to proceed with the development necessary to obtain this additional supply. They also made a proposal to the communities to the effect that they would be willing to sell their properties or enter into a contract.

The Water Company, having admitted it was not performing, and is unable to perform the service for which it was given a charter by the State, the city authorities, with those of North Plainfield, Westfield, Scotch Plains and other interested towns determined to ask the Attorney-General to call upon the company to show cause why its charter should not be revoked. If such a company cannot perform its duty to the public, it has no longer a reason for existence and the State which gave the charter, can take it away and give it to some one who will properly serve the public. The Attorney-General investigated the situation and instituted proceedings in quo warranto under which the Supreme Court will determine whether the charter shall be forfeited. This attack, if successful, will in a measure clear the way for obtaining a water supply at a reasonable cost. In the meantime, The Plainfield-Union Water Company filed an application with the Board of Public Utility Commissioners requesting permission to establish a new schedule of water rates to go into effect January 1, 1924. These rates show a general average of about 70 percent increase, with the exception of the charges to the city for service in the way of supplying sufficient water for fire hydrants. The present schedule of water rates requires the City to pay $6,200 for fire hydrant service. Under the new

rate schedule, the City would be forced to pay approximately $45,000 for the same service.

I felt the municipalities affected by this schedule could not accept same, and I accordingly invited the executives of the communities affected to meet for the purpose of opposing the attempt of the Water Company to saddle such an unjust increase in water rates on the community, whom they had jeopardized to such an extent that during the past summer, it was not only a menace to property but to life as well.

Plainfield joined with North Plainfield, Scotch Plains, Westfield, Fanwood, Garwood, Cranford, Roselle Park and other interested towns in employing Mr. Frank H. Sommer, an expert in legal rate fights to oppose these proposed rates. The result was that the Board of Public Utility Commissioners suspended the operation of the proposed schedule until April 1, 1924, and meantime, a trial hearing will be had before the Board to determine whether or not the company is entitled to increased rates. The contention of the municipalities is that, regardless of the value of the property of the company, the service which it provides is so manifestly inadequate and insufficient that no increased rates for such a service are justified.

This time I am determined that nothing will stop us until a permanent solution of the water problem is reached, and it therefore seems very important to me that ample provision should be made in the 1924 budget for money to carry the water fight to a finish.

The rate case and the quo warranto proceedings are only one phase of the question. It is not at all improbable that condemnation proceedings may take place in 1924, and I believe that, inasmuch as we are enlisted for the war, and no one knows what expense will be entailed, we should make our budget sufficiently large to see this matter properly finished, and I therefore recommend that a sum of $25,000 be appropriated for this purpose.

COMFORT STATION

The question of a public comfort station has been brought to the attention of the Common Council a number of times during the past six years. In my opinion, a convenience of this kind is undoubtedly a necessity in the business district, and after having looked over various locations, I have come to the conclusion that the city could well utilize the property located on West Second Street, which it owns, map of which I attach hereto. This plot of land is centrally located and adjacent to the business section.

In presenting this matter to you, I have had an inspection made in particular of the public comfort station now operating at Allentown, Pa., and hand you herewith memorandum pertaining to its cost, operation and income. There is also attached a plan of other public comfort stations which have been erected in Louisville, Ky., and Atlantic City.

I might state I feel it would be impractical to undertake the project unless it was carried out in the very best possible manner. The cost of the Allentown station was approximately $40,000, and while I believe we could erect one of smaller size, which would render us adequate service, I doubt very much if we can carry out the improvement for a lesser expenditure than $35,000.

KENYON GARDENS

Several years ago, a number of Plainfield citizens organized into a group known as the "Kenyon Gardens Association" for the purpose of perpetuating the memory of the former school teacher, Miss Eliza E. Kenyon, and for this purpose purchased a tract of land containing approximately nine acres between Stelle Avenue and Randolph Road, as shown on the attached map. This property was laid out in small tracts on which were established gardens for the young people of Plainfield. This work was carried on very successfully for several years. The members of the Association, however, were desirous of establishing a permanent memorial, and with this thought in mind, the Association met with me a number of times for the purpose of discussing the best way to make possible the object for which they were organized, and it was finally decided that the best thing would be to have this land turned into a public park, this park to be known as "Kenyon Gardens." In that way Miss

Kenyon's memory would be forever kept fresh and at the same time, the people of Plainfield would have the use of a beautiful park, always a reminder of the generosity of the Association. I am, therefore, very happy to report to your honorable body that the Kenyon Gardens Association have decided to donate to the City of Plainfield all the land in the locality above mentioned, with the understanding that,

1. The said land shall be used for park purposes only.
2. That it will be known as "Kenyon Gardens."
3. That that portion north of Stelle Avenue consisting of approximately one acre be properly protected from flood conditions and put in suitable condition so that it may still be used for garden purposes.

Personally I feel that this is a most magnanimous gift, and the members of the Association deserve the hearty thanks of the citizens of Plainfield for this public-spirited act.

In connection with the above gift I might add that, feeling Plainfield was not in a position to undertake the development of this property, I interviewed the Union County Park Commissioners with an idea of their taking over the property and developing it in connection with Cedar Brook Park, which abuts Kenyon Gardens, and which is now under construction. While I have nothing in writing, I have the assurances of the Union County Park Commission that they would be willing to take over this property with its conditions, if deed were made direct from the Kenyon Gardens Association to the Union County Park Commission, and if such an arrangement was satisfactory, would develop this section in conjunction with Cedar Brook Park.

WAR MEMORIAL

Abraham Lincoln said, "Gold is good in its place, but loving, brave patriotic men are better than gold." For two years I have recommended that provisions be made for the erection of a War Memorial "To Honor those who served our country and in memory of those who died in the wars of the United States for the establishment and preservation of our Republic." Gentlemen of the Council, no progress in this respect has been made, and I submit herewith,

1. Estimate of cost of Lawrence F. Peck design $82,000.00
2. Estimate of cost of the Augustus Lukeman design 65,000.00
3. Estimate of cost of the Augustus Lukeman shaft 40,000.00

and would ask that any of the proposed designs be accepted so that plans and specifications may be prepared.

Your prompt consideration of the war memorial is desired and if necessary, I stand willing to assume the responsibility of placing the entire amount in this year's budget in order to carry out the recommendation.

RECREATION

During the year, recreation activities have been carried on to a greater extent in our city than heretofore. This has been made possible by the employment of a Director of Recreation in charge of the work during the whole year. Your honorable body, in making up your budget for 1923, did not see your way clear to put in a sufficient sum to provide for an all year 'round director. The members of the Commission however, felt it would be wise to have this work carried on during the whole year and were able, through the assistance of public spirited citizens interested in this work, to employ a man for the full year. The results have been splendid, as I am sure you will realize when the Recreation Commission's report for the year will be presented to you.

Personally I am heartily in favor of providing a supervisor for the purpose of carrying on recreation work throughout the year. I therefore recommend that, in preparing your budget for 1924, you will include in it a sum sufficient to enable the Commission to employ a year round director and pay for his services out of the City's allotment, without the necessity of calling upon citizens to help defray the cost of carrying on their work.

In order that you may be familiar with the work which has been done by the Commission since the employment of a Director of Recreation, I am attaching hereto reports of various recreational activities.

SCHOOLS

One of the most serious problems confronting every municipality not only in this State but throughout the country, is the matter of furnishing school facilities; Plainfield is no exception.

In making a recommendation on the school matter, I want it understood that, as a believer in the public school, it is my desire to make possible the erection and maintenance of sufficient educational facilities to enable every person of school age to attend on full time. Three years ago I advocated additional schools to take care of the West end and Netherwood sections of this city, and during this time approximately half a million dollars have been expended for land and buildings there.

1.	The addition to the Evergreen Ave. school	$150,000
2.	The addition to the Jefferson Ave. school	275,000
3.	The purchase of land on East 7th Street and Woodland Ave.	25,000
4.	The purchase of land on West 8th Street	25,000
5.	The appropriation of plans and specifications for school in Netherwood	10,000
	Total	$485,000

We must also not forget the fact that additional school facilities mean increased cost of maintenance, for teachers, fuel, light, books and equipment. Under the present laws, the Board of School Estimate has the authority to spend for school purposes 3 percent of the last real and personal valuation, and any amount in excess of this must be secured through consent of the Common Council. We have reached this quota in Plainfield.

It is the opinion of the Board of Education that a new school building should be erected in the Netherwood section, with which I concur. To make it possible we must provide the required funds, estimated at $300,000, and to do so there are but two courses open, the first to stop immediately every other municipal improvement or second, to place the necessary amount in the budget.

The law provides that a certain percentage of a City's income shall go to schools and a certain percentage toward the balance of the City's needs. When a city reaches its bond limit, the only method by which it can carry on additional improvements will be by placing the cost in its yearly budget to be raised by direct tax. In my opinion the same method should be applied to schools. I therefore recommend that any sums for school purposes beyond that available through statutory channels should also be placed in the budget.

The above is undoubtedly a drastic step to recommend, but I feel that when we do not assume this direct burden, we do not appreciate the benefits derived therefrom, and believing that when the people appreciate the amount of money expended for schools and their various acquirements, through a direct tax, they will demand that our present schools, especially those which are used by the older students, be utilized to a fuller extent.

CITY PLANNING

Fifteen years ago, the real and personal valuations within the City of Plainfield amounted to twenty-three million dollars; today the real and personal valuation has doubled, amounting to approximately $46,000,000. This increase if continuing on the same basis, shows that prior to 1940, the City of Plainfield will have a valuation on real and personal of over ninety million. This, to my mind, clearly shows that a comprehensive scheme for city planning made a number of years in advance, is certainly a scientific way, as well as the economical way of developing a city.

This is particularly true in view of the fact that councils and Mayors serve but a few years. To-day for instance, there remain but five members of the Common Council who were members of this honorable body when the writer entered the office as Mayor three years ago. With the change in personnel of council and Mayors there is bound to be lack of co-ordination; the result of which is that just about the time when an administration has perfected plans along certain lines of development, a new administration takes

hold, which may have other schemes in mind, and therefore, the work already done is frequently a lost effort.

We have at the present time a Commission created a few years ago to carry on this work. I refer to the Research and Advisory Commission, which is composed of men of large experience, broad views and splendid capacity for this very purpose. The members of this Commission are Arthur E. Smith, Seymour Perkins, Duncan W. Taylor, George S. Clay, William B. Besler.

I feel that the above mentioned gentlemen, being residents of Plainfield and interested in the government of the City, are men fully conversant with what we need in the way of future development and can give us a plan worthy of adoption.

I would therefore recommend to your honorable body that an appropriation of not less than $3,000, and more if the Research and Advisory Commission feel it necessary, be included in the 1924 budget for the use of this Commission, thereby enabling them to secure the necessary information, plans, sketches, etc., which will permit them to make a careful study of Plainfield's needs.

TRANSPORTATION

Having for some time realized that the east and west sections of our city beyond the territory served by the trolley were entitled to better transportation facilities, I have for the past year been endeavoring to extend service either by means of buses or trolley to these rapidly developing sections. Many things enter into the question of transportation, and it is my desire to so arrange additional facilities so that service now available to certain portions of the City would not be interfered with; therefore, a large number of applications for permission to operate buses in the city have been denied because it was my feeling that the granting of these applications would not solve the problem. I have been convinced that it would be more advantageous to the city if additional service were rendered by one concern financially responsible and fully equipped to carry on this kind of business, and I accordingly began negotiations along these lines with the Public Service Railway Company, with an idea of formulating a plan whereby a co-ordination of service between trolleys and buses might be established. These negotiations, unfortunately, were interrupted by the trolley strike, during which time all negotiations ceased.

While the strike interrupted and almost ended the progress which had been made along this line, it brought out very vividly that the time has not come when we can dispense with the trolley cars, and impressed me more strongly than ever that the only real solution was co-ordinated service between the trolleys and buses. As soon as the strike was settled, I re-opened the negotiations with the Public Service Railway Company, and after a number of conferences, we have arrived at what appears to me a very satisfactory arrangement, and it gives me great pleasure to present to you herewith the following proposition from the Public Service Railway Company:

"Newark, N. J.,
December 19, 1923.

Hon. C. E. Loizeaux, Mayor,
Plainfield, N. J.

My dear Mayor:

The Public Service Railway Company, through an allied corporation known as the Public Service Transportation Company, would like to obtain consents from the City of Plainfield for the operation of motor busses over two routes, as shown on the blue print attached and described as follows:

First Route. From Madison Ave. and Second St. to Front Street, to Watchung Avenue, East Fifth Street, Richmond Street, Putnam Avenue, Woodland Avenue, South Ave. Terrill Road to Seventh Street, Leland Avenue, South Avenue, Woodland Avenue, Putnam Avenue, Richmond Street, East Fifth Street, Watchung Avenue, East Front Street to Park Avenue.

Second Route. From Watchung Avenue and East Second Street, via East Second Street, Park Avenue, West Fourth Street, Clinton Avenue, West Third Street, Rock Avenue, West Seventh Street to Kline Boulevard,

returning via Seventh Street, Rock Avenue, West Third Street, Clinton Avenue, West Fourth Street, Watchung Avenue to East Second Street.

You will note that the proposed bus routes follow generally the routes of the Netherwood and Fourth Street trolley lines to their outlying terminals, and beyond the territory not now served. If consent for the operation of busses is granted, it is proposed with the installation of bus service to discontinue temporarily at least present trolley service on the Netherwood and Fourth Street lines. The operation of busses through the winter months in substitution for trolleys to be considered as an experiment which, if satisfactory to the public and to the company, may lead to the permanent operation of busses on these routes and the taking up of the trolley tracks of the Netherwood and Fourth Street lines.

If this consent is granted the Public Service Transportation Company will operate new, thoroughly modern busses over these routes, on a schedule which will duplicate the present trolley headway. The rate of fare on each bus route will be the same as the present trolley fare. That is, eight cents (8c.) cash fare; four tokens for thirty cents (30c.). Transfers will be issued on busses for 1c. additional, good on either busses or trolleys, and transfers issued on trolleys will be good at connecting points on busses. Thus all of the great advantages of the present transfer system on trolleys will be continued.

Trusting that this may meet with your favorable attention, we remain,

Yours very truly,

PERCY INGALLS,
Executive Assistant."

You will note from the above that the service now given by the Fourth St. line will be very greatly extended into the section west of Monroe Avenue, which as I have already stated, has been largely built up. This service extends into Kline Boulevard, and while the proposition herein presented is confined within the City Limits only, I have the assurance of the railway people that the westerly transportation system as proposed will be extended into New Market, which will be a great accommodation to the people in that section as well as a benefit to the merchants of Plainfield.

You will also note that the easterly portion of the city which is now without proper transportation facilities will be well taken care of, and I feel that all in all, this is the right step in the development of transportation facilities which will conduce to the greatest benefit of Plainfield.

You will further note from the proposition of the Railway Company that the transfer system will be extended to the bus lines so that the travelling people may transfer from bus to trolley or trolley to bus.

For your information, I attach hereto copy of my reply to the proposition as submitted by the Public Service Railway Company, and if it meets with your approval, I will issue the necessary permits as requested. This matter should have prompt attention.

MUNICIPAL COLLECTION OF GARBAGE AND ASHES

This matter has been brought to your attention a number of different times. During the year 1921, a determined effort was made to reach a conclusion in regard to this particular subject. A report was made by the Research and Advisory Commission, and the Common Council employed the Technical Advisory Corporation to make a survey and to submit their recommendations. The recommendations as submitted by the Technical Advisory Corporation were unsatisfactory, as your honorable body did not approve of the disposal of garbage through burial. At that time the only other method for the disposal of garbage was through the incineration process, and it was estimated that it would cost about $100,000 to install this plant and approximately $38,000 per year for maintenance.

The Board of Health to my knowledge, although they have recommended the collection of garbage, have never stated that the lack of it constitutes a menace, and while I have advocated, and still believe in the municipal collection of garbage, I think before expending $100,000 for the erection of a

plant and obligating ourselves to a maintenance cost of $38,000 per year, we should proceed slowly.

A recommendation has recently been made by the Chamber of Commerce for the installation of a Becarri plant. I have made an investigation into this proposed method of garbage disposal, and from what information I can secure, the only plant of this system erected in the United States is the one at Scarsdale, N. Y., and as yet the first cells in which garbage has been deposited have not been opened, nor will they be opened until about January 10th. The statements as made by the representatives of the Becarri system may be true, but before I would approve of an expenditure of $71,000 exclusive of land, for the erection of a Becarri plant, I would want to be assured that the plant is practical. I do not believe Plainfield should pioneer in this matter. We did so in the erection of our sewage disposal plant, and have found out that, while the operation of a plant of this kind in Europe may be satisfactory, it does not always hold true that the same conditions apply when erected in this country.

The facts are that during the past year it has been necessary for the Joint Sewer Commission to expend the sum of $7,000 for the erection of an additional settling tank.

The citizens of Italy are noted for being economical and, therefore, the constituency of garbage in Italy may differ vastly from the conditions in Plainfield, and I am decidedly opposed to the appropriating of any money for a garbage disposal plant, especially the Becarri system, until such time as it has been clearly demonstrated through a period of operation that it is satisfactory.

I have made arrangements to make an inspection of the Scarsdale plant just as soon as the necessary time has elapsed for the opening of the cells. I shall continue these investigations and give you a further report as to my findings.

The Becarri system may have great merit and may be far superior to the incineration process, but I think you will agree with me that we cannot adopt a system which has never been tried out in this country, except through a four-cell demonstration plant.

I have noticed with considerable interest the cost of the installation of this system as amplified by a bulletin sent by the Chamber of Commerce. I cannot believe that the installation of the Becarri system will make possible the collection and disposal of garbage within the City of Plainfield for $704.00 per year. Earnings of $25,200 for fertilizer on an investment of $71,000.00 certainly should interest capital, and I would recommend that if a concern would be incorporated to take over the collection of garbage in this city, it would not only be economy, but good judgment, for the City to enter into a contract with them for this purpose.

STATEN ISLAND BRIDGE

The Board of Freeholders have been carrying on negotiations for a number of months in an effort to secure the erection of a bridge from Elizabeth to Staten Island. In my opinion, this is an exceedingly desirable project and I would urge that this City, through its governing body, endorse the same and use their influence to carry the plan to a satisfactory conclusion.

I wish to state that we face a greatly increased budget this year, which means a substantial increase in tax rates. The issues before us must be squarely met, and perhaps higher tax rates may bring about economy.

In closing, I express to you my appreciation for the many courtesies and evidences of your support in the work that has been presented for attention. We have a full program for 1924, the responsibility of which rests with us individually.

Extending to your honorable body my very best wishes for a Happy and Prosperous New Year, and pledging to the citizens of Plainfield a continuance of my desire to serve them faithfully, I beg to remain,

Sincerely,

CHARLES E. LOIZEAUX,

Mayor.

TREASURER'S REPORT, CITY OF PLAINFIELD

DECEMBER 31, 1923

RECEIPTS

Cash balances, January 1, 1923:			
General		$20,110.72	
Library		7,722.20	
Martin Act Trust		1,382.04	
Assessment Trust		119,019.58	
Watchung Avenue Widening, No. 201		586.26	
Street Improvement of 1920, No. 202		376.65	
Public Park Land		1,856.87	
Randolph Road Storm Sewer		19,446.33	
Kenyon Avenue, No. 207		195.63	
Sewers, No. 208		347.57	
Sewers, No. 213		451.33	
Streets, No. 214		91.77	
State Highway, No. 216		12,255.33	
Plainfield Avenue Storm Sewer		659.61	
Sewers, No. 217		115.97	
Sewers, No. 218		1,318.63	
Sewers, No. 219		55.30	
West Front Street Sewer, Gas and Water		164.88	
Green Brook Park, No. 2		95.27	
Sewers, No. 220		89.28	
Midway, No. 221		424.54	
Sewers, No. 223		407.87	
		$187,173.63	
Deduct overdrawn balances:			
Green Brook Park	$2,270.09		
Sewers, No. 222	.44		
		2,270.53	
			$184,903.10
Taxes and Assessments		$1,393,822.09	
Licenses, Fees and Fines:			
City Clerk	$7,660.59		
District Court	2,655.90		
Board of Health	2,198.50		
Police Court	3,421.50		
Sewer Permits	261.00		
Tax Office Searches	1,593.00		
Theatre	200.00		
Building Department	2,976.74		
		20,967.23	
Interest and Costs		26,547.62	
Jitneys—5 per cent of Gross Receipts		1,471.54	
Assessments Funds applied to Bond Principal and Interest (See Contra)		18,000.00	
Call Box Service		100.00	
Librarian Public Library		396.96	
Green Brook Park Bonds Issued		41,000.00	
Premium on Bonds sold		908.68	
Rent from City Properties		145.25	
Street and Sewer Department		9,140.79	
Police Department		1,019.36	
Alms Department		264.90	
Shade Tree Department		364.04	
Fire Department		4,104.27	
City Clerk's Sundries		76.46	
Library Fund Appropriation from City (See Contra)		21,000.00	
Sundry Green Brook Park Receipts		497.00	
Special Insurance Fund		18.66	
War Surplus Food Account		2,422.60	
Public Service Electric Co., Rental of Land		150.00	
Other Municipalities' share of Boundary Lighting		56.30	
Borrowed money, viz.:			
Tax Anticipation	$265,000.00		
Tax Revenue	50,000.00		
School	35,000.00		
Emergency	3,500.00		
W. Front Street Sewer, Gas and Water	4,000.00		

(Continued on page 18)

DISBURSEMENTS

Streets and Sewers		$128,698.18
Police Department		70,872.28
Shade Tree Commission		6,250.73
Fire Department		87,847.24
Alms Department		17,997.96
Public Library's Disbursements		20,292.72
Public Schools		362,371.00
Publishing and Advertising		3,165.60
Salaries:		
Mayor	$ 300.00	
Corporation Counsel	4,200.00	
City Clerk	3,600.00	
City Treasurer	2,500.00	
Secretary to the Mayor	750.00	
Stenographers	6,140.00	
Janitors	2,512.50	
Page to Council	37.50	
		20,040.00
Tax Department		7,984.56
Building Inspector Department		8,783.79
City Court		2,610.05
District Court		7,204.69
Board of Health		17,000.00
Sinking Fund Commission		14,765.00
Street Lighting		27,199.95
City's Share of Improvements		19,730.99
Muhlenberg Hospital		10,000.00
Dental Clinic		500.00
Pension Commission		5,000.00
Insurance Premiums		509.25
Audit		2,700.00
Memorial Day		500.00
Memorial Tablet—World War		2,400.00
Interest on Bonds:		
Sewer	$ 37,380.00	
School	51,940.00	
Police Station	371.25	
Street Improvements	26,955.00	
Fire Apparatus	895.00	
Steam Roller	52.50	
City Hall	9,500.00	
Public Park Land	4,200 00	
Green Brook Park	6,000.00	
		137,293.75
Interest on Notes:		
Tax Anticipation	$ 3,035.39	
Tax Revenue	534.72	
Emergency	93.00	
Interest Deficiency	125.77	
School Purposes	408.33	
Hirsch Corner	6.81	
Fire Department Land	284.72	
Sewer Extension of 1919, No. 20	57.84	
Plainfield Avenue Storm Sewer	234.59	
Central Avenue Storm Sewer, No. 203	35.14	
Sewers, No. 212	228.19	
Sewers, No. 213	101.40	
Streets, No. 214	2,463.70	
Streets, No. 215	1,670.07	
Sewers, No. 217	50.35	
Streets, No. 218	2,615.63	
Sewers, No. 219	337.18	
Sewers, No. 220	182.78	
Sewers, No. 223	50.08	
		12,515.69
Notes Paid:		
Tax Anticipation	$265,000.00	
Tax Revenue	25,000.00	
Emergency	1,000.00	
Fire Department Land	2,500.00	
Plainfield Avenue Storm Sewer	3,500.00	
Sewers, No. 212	2,000.00	
Streets, No. 214	28,000.00	
Hirsch Corner	500.00	
Interest Deficiency	9,962.50	
Central Avenue Storm Sewer	1,000.00	
Sewer Extension of 1919, No. 20	1,500.00	
		339,962.50
Bonds Matured:		
Sewers	$ 12,000.00	

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Streets, No. 214	20,500.00		
Sewers, No. 215	3,643.36		
State Highway, No. 216	161,000.00		
Sewers, No. 217	500.00		
Streets, No. 218	2,000.00		
Sewers, No. 219	257.88		
Sewers, No. 220	1,000.00		
Streets, No. 221 (Midway)	9,000.00		
Streets, No. 222	3,000.00		
Green Brook Park, No. 1	39,500.00		
Green Brook Park, No. 2	3,500.00		
Sewers, No. 225	8,000.00		
Sewers, No. 226	75,000.00		
Streets, No. 227	68,000.00		
Trestle, No. 228	13,500.00		
Sewers, No. 229	14,500.00		
Streets, No. 230	7,500.00		
Sewers, No. 231	1,500.00		
		789,401.24	
Sundries		117.94	
			2,331,992.93

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School	20,000.00		
Police Station	1,500.00		
Street Improvement	13,000.00		
Fire Apparatus	1,000.00		
Steam Roller	500.00		
City Hall	5,000.00		
		53,000.00	
Appropriation for Public Library (See Contra)		21,000.00	
Recreation Commission		4,066.67	
Board of Assessors		9,788.38	
Upkeep and Maintenance of Municipal Building (See Contra)		4,361.73	
Union County Tax	$154,998.02		
State School Tax	114,629.11		
State Road Tax	43,993.53		
County Road Bond Debt, Interest and Sinking Fund	495.71		
Soldiers' Bonus Tax	10,431.67		
State Bridge and Tunnels Tax	7,637.90		
		332,185.94	
Assessment Funds applied to payment of Bond Principal and Interest (See Contra)		18,000.00	
Public Park Land—City Hall Park		1,445.82	
Green Brook Park, No. 1		78,246.43	
Green Brook Park, No. 2		3.295 31	
Office Supplies, Stationery, Postage, etc.		2,467.19	
Election Expenses		3,990.37	
Zoning of City		1,937.76	
Water Conference (Plainfield Water Commission)		6,260.14	
Operation of Sewer Disposal Plant		13,874.37	
N. J. State League of Municipalities		70.00	
Compilation of City Ordinances		4,000.00	
Care of Town Clock		30.00	
Park Recreation		999.40	
Undistributed Incidentals		477.95	
Assessment Adjustment		80.60	
Tax Adjustment		20.00	
Street Improvements:			
Ordinance No. 201	$ 396.28		
214	5,550.90		
216	173,016.68		
218	2,940.04		
221	9,271.81		
226	74,536.79		
227	67,539.87		
230	6,353.92		
		339,606.29	
Sewer Construction			
Ordinance No. 205-6	$ 4,504.94		
213	167.06		
215	3,486.48		
217	379.46		
219	313.18		
220	636.57		
222	2,968.11		
223	335.62		
225	7,632.69		
229	14,154.16		
231	808.96		
West Front Street Connections	3,782.34		
		39,169.57	
Construction of Trestle		13,266.09	
			$2,285,835.94
Cash Balances:			
General		$44,214.36	
War Surplus Food Account		2,422.60	
Library		8,826.44	
Martin Act Trust		1,382.04	
Assessment Trust		150,836.97	
Green Brook Park, No. 1		480.48	
Green Brook Park, No. 2		299.96	
Public Park Land (City Hall Park)		411.05	
Streets, No. 201		189.98	
Streets, No. 202		376.65	
Sewers, Nos. 205-6		14,941.39	
Streets, No. 207		195.63	
Sewers, No. 208		347.57	
Sewers, No. 213		284.27	
Streets, No. 214		40.87	

(Continued on page 21)

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	$2,516,896.03

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Sewers, No. 215	156.88	
Streets, No. 216	238.65	
Sewers, No. 217	236.51	
Streets, No. 218	378.59	
Sewers, No. 220	452.71	
Streets, No. 221	152.73	
Sewers, No. 222	31.45	
Sewers, No. 223	72.25	
Sewers, No. 225	367.31	
Streets, No. 226	463.21	
Streets, No. 227	460.13	
Trestle, No. 228	233.91	
Sewers, No. 229	345.84	
Streets, No. 230	1,146.08	
Sewers, No. 231	691.04	
West Front Street S. G. and W.	382.54	
		231,060.09
		$2,516,896.03

LIBRARY ACCOUNT

	Debits	Credits
January 1, 1923 Cash balance		$ 7,722.20
Interest on Balance		156.57
Library Treasurer		240.39
Appropriation from City		21,000.00
Expended in 1923	$20,292.72	
Cash Balance December 31, 1923	8,826.44	
	$29,119.16	$29,119.16

GREEN BROOK PARK, No. 1

January 1, 1923 Cash Balance overdrawn	$ 2,270.09	
Bonds issued		$41,000.00
Notes issued		39,500.00
Sundry credits		442.00
Expended in 1923	78,191.43	
Cash Balance December 31, 1923	480.48	
	$80,942.00	$80,942.00

GREEN BROOK PARK, No. 2

January 1, 1923 Cash balance		$ 95.27
Notes issued		3,500.00
Expended in 1923	$ 3,295.31	
Cash balance December 31, 1923	299.96	
	$ 3,595.27	$ 3,595.27

PUBLIC PARK LAND (ADJOINING CITY HALL)

January 1, 1923 Cash balance		$ 1,856.87
Expended in 1923	$ 1,445.82	
Cash balance December 31, 1923	411.05	
	$ 1,856.87	$ 1,856.87

STREET ORDINANCE, No. 201 (WATCHUNG AVE. WIDENING)

January 1, 1923 Cash balance		$ 586.26
Expended in 1923	$ 396.28	
Cash balance December 31, 1923	189.98	
	$ 586.26	$ 586.26

SEWER ORDINANCES, Nos. 205 and 206

January 1, 1923 Cash balance		$19,446.33
Expended in 1923	$ 4,504.94	
Cash balance December 31, 1923	14,941.39	
	$19,446.33	$19,446.33

SEWER ORDINANCE, No. 213

January 1, 1923 Cash balance		$ 451.33
Expended in 1923	$ 167 06	
Cash balance December 31, 1923	284.27	
	$ 451.33	$ 451.33

STREET ORDINANCE, No. 214

January 1, 1923 Cash balance		$ 91.77
Notes issued		20,500.00
Expended in 1923	$ 5,550.90	
Notes repaid	15,000.00	
Cash balance December 31, 1923	40.87	
	$20,591.77	$20,591.77

SEWER ORDINANCE, No. 215

Notes issued		$ 3,643.36
Expended in 1923	$ 3,486.48	
Cash balance December 31, 1923	156.88	
	$ 3,643.36	$ 3,643.36

STREET ORDINANCE, No. 216

January 1, 1923 Cash balance		$12,255.33
Notes issued		161,000.00
Expended in 1923	$173,016.68	
Cash balance December 31, 1923	238.65	
	$173,255.33	$173,255.33

SEWER ORDINANCE, No. 217

January 1, 1923 Cash balance		$ 115.97
Notes issued		500.00
Expended in 1923	$ 379.46	
Cash balance December 31, 1923	236.51	
	$ 615.97	$ 615.97

STREET ORDINANCE, No. 218

January 1, 1923 Cash balance		$ 1,318.63
Notes issued		2,000.00
Expended in 1923	$ 2,940.04	
Cash balance December 31, 1923	378.59	
	$ 3,318.63	$ 3,318.63

SEWER ORDINANCE, No. 219

January 1, 1923 Cash balance		$ 55.30
Notes issued		257.88
Expended in 1923	$ 313.18	
	$ 313.18	$ 313.18

SEWER ORDINANCE, No. 220

January 1, 1923 Cash balance		$ 89.28
Notes issued		1,000.00
Expended in 1923	$ 636.57	
Cash balance December 31, 1923	452.71	
	$ 1,089.28	$ 1,089.28

STREET ORDINANCE, No. 221

January 1, 1923 Cash balance		$ 424.54
Notes issued		9,000.00
Expended in 1923	$ 9,271.81	
Cash balance December 31, 1923	152.73	
	$ 9,424.54	$ 9,424.54

SEWER ORDINANCE, No. 222

January 1, 1923 Cash balance overdrawn	$ .44	
Notes issued		$ 3,000.00
Expended in 1923	2,968.11	
Cash balance December 31, 1923	31.45	
	$ 3,000.00	$ 3,000.00

SEWER ORDINANCE, No. 223

January 1, 1923 Cash balance		$ 407.87
Expended in 1923	$ 335.62	
Cash balance December 31, 1923	72.25	
	$ 407.87	$ 407.87

SEWER ORDINANCE, No. 225

Notes issued		$ 8,000.00
Expended in 1923	$ 7,632.69	
Cash balance December 31, 1923	367.31	
	$ 8,000.00	$ 8,000.00

STREET ORDINANCE, No. 226

Notes issued		$75,000.00
Expended in 1923	$74,536.79	
Cash balance December 31, 1923	463.21	
	$75,000.00	$75,000.00

STREET ORDINANCE, NO. 227

Notes issued		$68,000.00
Expended in 1923	$67,539.87	
Cash balance December 31, 1923	460.13	
	$68,000.00	$68,000.00

TRESTLE ORDINANCE, NO. 228

Notes issued		$13,500.00
Expended in 1923	$13,266.09	
Cash balance December 31, 1923	233.91	
	$13.500.00	$13,500.00

SEWER ORDINANCE, NO. 229

Notes issued		$14,500.00
Expended in 1923	$14,154.16	
Cash balance December 31, 1923	345.84	
	$14,500.00	$14,500.00

STREET ORDINANCE, NO. 230

Notes issued		$7,500.00
Expended in 1923	$6,353.92	
Cash balance December 31, 1923	1,146.08	
	$7,500.00	$7,500.00

SEWER ORDINANCE, NO. 231

Notes issued		$1,500.00
Expended in 1923	$ 808.96	
Cash balance December 31, 1923	691.04	
	$1,500.00	$1,500.00

PLAINFIELD AVENUE STORM SEWER

January 1, 1923 cash balance		$ 659.61
Notes paid	$ 659.61	
	$ 659.61	$ 659.61

WEST FRONT STREET SEWER, GAS AND WATER

January 1, 1923, Cash balance		$ 164.88
Notes issued		4,000.00
Expended in 1923	$3,782.34	
Cash balance December 31, 1923	382.54	
	$4,164.88	$4,164.88

ASSESSMENT TRUST FUND

January 1, 1923 cash balance		$119,019.58
Assessments and Interest collected		70,632.37
Overpaid assessment returned	$ 80.60	
Transferred to current fund	18,393.99	
Notes paid	20,340.39	
Cash balance December 31, 1923	150,836.97	
	$189,651.95	$189,651.95

BONDS OUTSTANDING DECEMBER 31, 1923

SEWERS

Issue and Date	Original Issue	Paid or Otherwise Cancelled	Outstanding	
January 1, 1897, 4%	$124,000.00	$108,000.00	$16,000.00	
May 1, 1902, 4%	41,000.00	.....	41,000.00	
May 1, 1907, 4½%	68,000.00	32,000.00	36,000.00	
November 1, 1909, 4%	43,000.00	.....	43,000.00	
November 1, 1914, 5%	92,000.00	.....	92,000.00	
April 1, 1914, 4½% and 5%	288,000.00	32,000.00	256,000.00	
December 1, 1919, 5%	216,000.00	24,000.00	192,000.00	
June 1, 1921, Temporary 6%	82,000.00	.....	82,000.00	
				$758,000.00

SCHOOLS

June 1, 1904, 4%	$123,000.00	$64,000.00	$59,000.00	
July 1, 1908, 4½%	95,000.00	.....	95,000.00	
November 1, 1909, 4%	10,000.00	.....	10,000.00	
November 1, 1909, 4%	45,000.00	.....	45,000.00	
July 1, 1911, 4%	40,000.00	.....	40,000.00	
January 1, 1913, 4½%	230,000.00	4,000.00	226,000.00	
March 1, 1915, 4½%	96,000.00	.....	96,000.00	
June 1, 1916, 4½%	30,000.00	.....	30,000.00	
August 15, 1919, 5%	140,000.00	21,000.00	119,000.00	
July 1, 1921, 6%	25,000.00	4,000.00	21,000.00	
February 1, 1922, 5%	12,000.00	.....	12,000.00	
May 1, 1922, 4½%	115,000.00	2,000.00	113,000.00	
June 1, 1922, 4%½	275,000.00	5,000.00	270,000.00	
				1,136,000.00

POLICE HEADQUARTERS

July 1, 1908, 4½%	$25,500.00	$18,000.00	.....	7,500.00

STREETS

September 1, 1907, 4½%	$31,000.00	$28,000.00	$3,000.00	
July 2, 1917, 4½%	142,000.00	50,000.00	92,000.00	
June 1, 1921, Temporary 6%	265,000.00	.....	265,000.00	
September 1, 1921, Temp. 6%	110,000.00	2,000.00	108,000.00	
				468,000.00

FIRE APPARATUS

December 1, 1917, 5%	$7,000.00	$5,000.00	$2,000.00	
February 1, 1922, 5%	14,900.00	.....	14,900.00	
				16,900.00

STEAM ROLLER

May 1, 1918, 5%	$2,800.00	$2,000.00	.....	800.00

CITY HALL

December 1, 1919, 5%	$200,000.00	$15,000.00	.....	185,000.00

PUBLIC PARK LAND

June 1, 1921, Temporary 6%	$70,000.00	.....	.....	70,000.00

GREEN BROOK PARK

June 1, 1921, Temporary 6%	$100,000.00	.....	.....	100,000.00

Bonds outstanding December 31, 1923 ..... $2,742,200.00

FLOATING DEBT TO BE PAID BY ASSESSMENT, BOND ISSUE, OR BUDGET APPROPRIATION

Notes for money borrowed:

Sanitary and Storm Sewers	$ 94,401.24	
Fire Department property	5,000.00	
Street Improvement	492,000.00	
Green Brook Park, No. 1, Development	39,500.00	
Green Brook Park, No. 2, Development	18,000.00	
Construction of Trestle	13,500.00	
Tax Revenue and Emergency	53,500.00	
School Purposes	35,000.00	
		$750,901.24

BOND TABLE, DECEMBER 31, 1923

Year Due	Sewers	School	City Hall & Public Park	Streets	Police Hdqts.	Fire Apparatus	Steam Roller	Green Brook Park	Totals
1924	$90,000.00	$37,000.00	$75,000.00	$278,000.00	$1,500.00	$4,000.00	$500.00	$100,000.00	$586,000.00
1925	22,000.00	29,000.00	5,000.00	118,000.00	1,500.00	3,000.00	300.00	.....	178,800.00
1926	22,000.00	29,000.00	5,000.00	10,000.00	1,500.00	2,000.00	.....	.....	69,500.00
1927	22,000.00	30,000.00	5,000.00	10,000.00	1,500.00	2,000.00	.....	.....	70,500.00
1928	27,000.00	30,000.00	5,000.00	10,000.00	1,500.00	2,000.00	.....	.....	75,500.00
1929	23,000.00	30,000.00	5,000.00	10,000.00	.....	2,000.00	.....	.....	70,000.00
1930	23,000.00	29,000.00	5,000.00	10,000.00	.....	1,900.00	.....	.....	68,900.00
1931	23,000.00	29,000.00	5,000.00	10,000.00	.....	.....	.....	.....	67,000.00
1932	23,000.00	26,000.00	5,000.00	10,000.00	.....	.....	.....	.....	64,000.00
1933	23,000.00	27,000.00	5,000.00	2,000.00	.....	.....	.....	.....	57,000.00
1934	23,000.00	27,000.00	5,000.00	.....	.....	.....	.....	.....	55,000.00
1935	24,000.00	27,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1936	24,000.00	27,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1937	24,000.00	27,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1938	24,000.00	28,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1939	24,000.00	28,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1940	24,000.00	28,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1941	24,000.00	28,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1942	23,000.00	28,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1943	22,000.00	29,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1944	21,000.00	31,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1945	21,000.00	31,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1946	21,000.00	31,000.00	5,000.00	.....	.....	.....	.....	.....	57,000.00
1947	21,000.00	30,000.00	5,000.00	.....	.....	.....	.....	.....	56,000.00
1948	21,000.00	26,000.00	5,000.00	.....	.....	.....	.....	.....	52,000.00
1949	21,000.00	26,000.00	6,000.00	.....	.....	.....	.....	.....	53,000.00
1950	21,000.00	26,000.00	6,000.00	.....	.....	.....	.....	.....	53,000.00
1951	21,000.00	26,000.00	6,000.00	.....	.....	.....	.....	.....	53,000.00
1952	21,000.00	19,000.00	6,000.00	.....	.....	.....	.....	.....	46,000.00
1953	21,000.00	12,000.00	6,000.00	.....	.....	.....	.....	.....	39,000.00
1954	8,000.00	12,000.00	6,000.00	.....	.....	.....	.....	.....	26,000.00
1955	6,000.00	15,000.00	6,000.00	.....	.....	.....	.....	.....	27,000.00
1956	.....	15,000.00	6,000.00	.....	.....	.....	.....	.....	21,000.00
1957	.....	15,000.00	6,000.00	.....	.....	.....	.....	.....	21,000.00
1958	.....	110,000.00	6,000.00	.....	.....	.....	.....	.....	116,000.00
1959	.....	60,000.00	.....	.....	.....	.....	.....	.....	60,000.00
1960	.....	15,000.00	.....	.....	.....	.....	.....	.....	15,000.00
1961	.....	13,000.00	.....	.....	.....	.....	.....	.....	13,000.00
1962	.....	13,000.00	.....	.....	.....	.....	.....	.....	13,000.00
1963	.....	13,000.00	.....	.....	.....	.....	.....	.....	13,000.00
1964	.....	13,000.00	.....	.....	.....	.....	.....	.....	13,000.00
1965	.....	11,000.00	.....	.....	.....	.....	.....	.....	11,000.00
	$758,000.00	$1,136,000.00	$255,000.00	$468,000.00	$7,500.00	$16,900.00	$800.00	$100,000.00	$2,742,200.00

BALANCE SHEET

CURRENT ASSETS			CURRENT LIABILITIES		
Cash:			Sundry Obligations unpaid	$7,918.92	
General	$ 44,214.36		Assessment adjustment . .	61.09	
Library	8,826.44		Library Account	8,826.44	
Martin Act Trust	1,382.04		Martin Act Trust Account	1,382.04	
War Surplus Food Acc	2,422.60		Notes payable, viz:		
Taxes unpaid . . .	337,851.59		Delinquent 1923 Tax $50,000.00		
Assessments unpaid	8,294.94		Emergency Election, 3,500.00		
Franchise and Gross Receipts Taxes unpaid	48,123.76		School Purposes, 35,000.00	88,500.00	
Emergency Note and Note for Purchase of School Land awaiting payment from 1924 Budget and Bond Issue. .	38,500.00		War Surplus Food Acct. .	2,422.60	
			Reserve for Uncollected Taxes	47,843.25	
			Due to Schools on 1923 Appropriation . .	219,230.00	
			Due to Street Dept. upon payment of Flagging and Curbing assessments . .	3,893.27	
			Revenue Surplus	109,538.12	
		$ 489,615.73			$ 489,615.73

CAPITAL ASSETS			CAPITAL LIABILITIES	
Cash:			Notes Payable	$ 662,401.24
Improvement Funds	$ 23,377.68		Bonds outstanding	2,742,200.00
Assessment Funds	150,836.97		Due on Uncompleted Street Work	9,655.32
Streets	1,017,117.99		Assessment Interest Undistributed . . .	3,905.50
Sewers	1,137,938.71		Capital Surplus	1,976,158.08
Police Headquarters . . .	25,781.90			
Fire Dept. Property and Equipment .	122,918.29			
School Buildings	1,261,000.00			
City Hall and adjoining property	307,696.85			
City's Storage Yard and other property	9,007.30			
Green Brook Park	156,719.56			
Sinking Fund Commission	250,459.10			
Assessment unpaid	249,868.82			
Public Service Railway's share of cost of Street Work	97,537.91			
State of New Jersey's share of cost of Street Work	100,000.00			
City's share of Improvements	470,792.97			
Construction of Trestle	13,266.09			
		$5,394,320.14		$5,394,320.14
		$5,883,935.87		$5,883,935.87

ARTHUR E. CRONE,
City Treasurer.

December 31, 1923.

REPORT OF THE SINKING FUND COMMISSION

December 31, 1923

RECEIPTS

Balance, January 1, 1923		$ 164.80	
Interest on Investments	$10,301.25		
City of Plainfield Contribution	14,765.00		
		25,066.25	
			$25,231.05

DISBURSEMENTS

Second Liberty Bonds ($18,000.00 par)	$17,681.01	
Third Liberty Bonds ($7,000.00 par)	6,907.25	
Accrued interest on these bonds	83.69	
		24,671.95
Balance, December 31, 1923		$ 559.10

ARTHUR E. CRONE, Treasurer.

ANNUAL REPORT OF COLLECTOR OF TAXES

To the Honorable the Mayor and Common Council of the City of Plainfield, New Jersey.

Gentlemen:

I submit herewith my seventeenth (17) Annual Report covering collections from January 1st, to December 31st, 1923, inclusive, as follows:

Taxes prior to 1920	$ 107.14
Taxes of 1920	300.09
Taxes of 1921	3,631.39
Taxes of 1922	214,189.38
Taxes of 1923	1,018,963.82
Street Improvements	42,990.95
Sewer Extension and Connections	16,465.11
Flagging and Curbing	1,902.85
Franchise, Gross Earnings:	
Bank Stock, 2nd Class R. R.	88,103.56
Cost and Interest	19,293.90
Fees (Tax Searches)	1,593.00
Total Receipts for Year 1923	$1,407,541.19

Respectfully submitted,

W. R. TOWNSEND,
Collector of Taxes.

REPORT OF ASSESSOR

February 4th, 1924

To the Mayor and Common Council.

Gentlemen:

The Assessors Department's report for the Assessors year starting October 1st, 1923 for 1924 assessment, shows an increase of $1,779,640 over 1923. While this increase may not be as large as one might expect, especially when we have in mind the reports of the Building Department for new construction amounting to some $2,562,000. These figures are misleading for several reasons. 1st, on October 1st when we go out to assess new buildings, we find a good many just started or frames raised, etc. This means no assessment or a very small one. 2nd, a great many permits are taken out that have not been started, (some of which are waiting until after October 1st to miss the assessment for the year), others have not their arrangements complete. For example, there is a building just started that filed last year for about $100,000; then there is the new Y. M. C. A. filed for about $300,000 (that is exempt) and the loss of $45,000 assessed property that went to the Union County Park Commission, also additional land to the Board of Education. Then again there are small additions that do not always change the assessed value.

We estimate that about two-thirds of the permits may be completed at assessed value, this would amount to about $1,200,000 for new properties, plus the increase on incompleted houses of the year before, together with raise and adjustments on old properties make up the difference of about $500,000, making the total increase as stated above $1,779,640.

It is a difficult proposition to assess in these times of increasing values and costs, so as not to have too wide a difference between old and new. We have not forced values up too rapidly in one year, for fear of a downward turn that may come, and that a little higher tax rate now is preferable for the City, than to have to take a cut in values later on.

In the year just past (October-October) this office handled about 2,000 transfers, which was quite an increase over other years, and is starting in good for 1924 and looks like a busy year.

Respectfully submitted,

J. FRED MACDONALD,

Clerk to the Board of Assessors.

ANNUAL REPORT OF THE CITY ENGINEER

Plainfield, N. J., December 31, 1923.

To the Honorable, the Common Council of the City of Plainfield, N. J.

Gentlemen:

I beg to submit herewith my fourth annual report for the year ending December 31, 1923.

STREET MAINTENANCE

The maintenance of the streets is the work that brings the Street Department in closest contact with the citizens, and in the mind of the average person, is the most important of all it activities. As has many times been said, the task of street maintenance is rapidly becoming more difficult and expensive, so far as the macadam pavements are concerned, because we are trying to adapt these pavements to a use for which they were never intended, namely the carrying of motor traffic, which is increasing tremendously in weight and volume. The cost of all work and material employed in such maintenance is likewise increasing.

While it may not be apparent to the casual observer, it is nevertheless true that the maintenance of our macadam pavements is not keeping pace with their wear. If a macadam pavement is to be maintained in a satisfactory condition, the work of maintenance must begin almost as soon as the pavement is completed. If this is done, these pavements will furnish a satisfactory surface under moderate traffic for an indefinite period. The lack of such maintenance results in rough and raveled street surfaces, which are a cause of constant complaint. I think it may be fairly said that our macadam maintenance is about 50% of what it should be. Our unit costs for maintenance compare favorably with those of other cities of like character, but I very much doubt if the public, much as it desires smooth street surfaces, would be willing to pay the cost of 100% maintenance. I am confident, however, that we should go considerably farther than we have in this respect. The Street Committee has adopted a policy of giving complete maintenance to new macadam pavements in order that they may be preserved indefinitely and of doing the best that it can with those which are old and nearly worn out, but it has never been able to carry out this policy completely.

The method employed in Plainfield to maintain macadam pavements is that which is generally recognized as the one which is most effective in proportion to its cost; namely, a surface treatment with liquid asphalt or tar, covered with stone screenings, sand, or pulverized slag. This treatment is only effective when it can be applied before the breaking up of the macadam surface has commenced, since its efficacy depends upon its ability to prevent the minute surface breaks which are the beginning of macadam disintegration. If such disintegration continues for even a short time, extensive patching and finally complete resurfacing become necessary, involving a large expense as compared with the cost of surface treatment.

Plainfield has followed the practice of bituminous surface treatment for macadam since 1911 and it is interesting to note the amount of surface so treated from then until now. In 1911 32.7 miles of macadam surface were oiled or tarred at an expense of about 2¢ per square yard. This amount was gradually increased until 1915, when the peak of this sort of treatment was reached. In that year, 51.32 miles of macadam surface were treated at a cost of about 3¢ per square yard. The amount then diminished to its minimum in 1918, the war period, when it was 16.3 miles at a cost of 5.2¢ per square yard. The amount of surface treatment gradually increased from 1918 to 1922, when

32.85 miles of macadam received surface treatment. In 1923, 30.93 miles of street were so treated at a cost of 6.7¢ per square yard.

In 1911 the total length of macadam pavement in the City was approximately 55.5 miles of which 59% received surface treatment. In 1915, the total length of macadam pavement in the City was approximately 60.46 miles, of which 85% received surface treatment. In 1923, the total length of macadam pavement in the City was approximately 58.81 miles, of which 53% received surface treatment, only about two-thirds of the proportion of the area so treated in 1915.

The above figures certainly prove that we are not taking proper measures to preserve our macadam pavements, and we must expect to reap the results either in poorly paved streets or in a large expenditure for reconstruction. This is particularly to be regretted when we consider that a very large percentage of these pavements could have been maintained in good order indefinitely at moderate cost by means of surface treatment. It is probably true that people today would be unwilling to pay the cost of 100% maintenance of our macadam streets, but the figures given above certainly furnish food for sober thought in formulating our future maintenance program.

During 1923, an increased amount of bituminous macadam resurfacing was done by the City's force at a price considerably below that for which it could have been done by contract. This sort of work was done on sections of Belvidere Avenue, Watchung Avenue, and Central Avenue, and it is hoped that it may be extended as rapidly as possible, since the time has passed when resurfacing macadam by the water bound method, with bituminous surface treatment, is adequate maintenance.

A new gasoline driven road roller with scarifier attachment was purchased in 1923 so that we are now well equipped to do this class of work with our own force.

STREET CLEANING

The motor pick-up sweeper which was purchased in 1922 has been in use for cleaning the permanent pavements throughout the year with excellent results. It is safe to say that never have our paved streets been kept in such good order at so small an expense as they have been since this apparatus was installed. Its capacity is sufficient to care for a much larger area of pavement than we now have and as the area increases the unit cost of cleaning should decrease. The cost of cleaning for 1923, including allowance for depreciation of the sweeper, was 14½¢ per thousand square yards per annum for the total area of street cleaned, or 24½¢ per thousand square yards per annum for the area of street actually swept. By this is meant that for much of the time it is only necessary to sweep a strip about nine foot in width along each gutter and not to pass over the entire street surface with the broom.

SNOW REMOVAL

The work of snow removal as carried on last winter was the subject of much favorable comment both from our own citizens and visitors from other communities.

We had three motor plows in service on a prearranged schedule by which practically every house in the City, except a few in the extreme outlying districts was within two blocks of a cleared street.

We also had a "blizzard" schedule which fortunately was not needed, by which it was planned by the addition of hired equipment, to keep the main highways open even in extraordinary storms.

We operated eight sidewalk plows which were able to open sidewalks promptly and greatly help residents in cleaning the same.

I want to here express my appreciation of the cheerful and faithful manner in which our drivers and their helpers operated our snow cleaning equipment for long periods in storm and cold and darkness. They rendered a real service to the public at much personal effort and inconvenience and it should be recognized.

THE CITY YARD

A great improvement was made at the City Yard on South Avenue this year by the installation of a permanent concrete trestle and new railroad siding, and plans are under consideration which, when carried out, will concentrate in this one location all of our Street and Sewer Department Headquarters, which are now distributed in the old engine house, at 210 West Second Street, in the old barn in the rear of Fire Headquarters, and in private garages. When this is done all of the affairs of the Department can be better supervised and more efficiently administered. The complete improvement of this yard is perhaps the greatest single need for the proper operating of the Street and Sewer Department.

SEWER MAINTENANCE

Sanitary Sewers

The addition to our sanitary sewer system was very slight in 1923 and there will never be any large increase in the length of the sanitary sewers in a single year because practically all of the accepted streets of the City are now sewered. The cost of the maintenance of these sewers increases slightly from year to year because of the increased pumpage at the four pumping plants, due to the natural increase of population and the necessity of closer attention to the sewers themselves because of the increase in volume of sewage which makes stoppages from roots or other causes for even a short period disastrous. An interesting feature of this part of our work is the trouble that we are experiencing from the discharge of the by-products of "home brew" into the sewers. It would be very helpful if those who indulge in the manufacture of this article would dispose of the refuse as garbage rather than by throwing it into the sewers. The "beer grains" are so heavy that in sewers with flat slopes and consequent low velocity, they are deposited in the pipes rather than carried along to the outlet and greatly increase the necessity for and labor of cleaning these sewers.

Storm Sewers

Plainfield is gradually building up an excellent system of storm water drainage, whose usefulness will increase as time goes on and the City becomes more densely populated. These sewers need some attention and the maintenance cost naturally increases each year as the sewers are extended.

On the whole, however, it may be said that the sewer maintenance cost in Plainfield is very moderate, being now about $14,000 per annum for 84 miles of sewers and four pumping stations, the latter handling an average of about one-half million gallons of sewage per day.

STREET IMPROVEMENTS

The work of local street improvement for this year has included the following.

1. Completion of asphalt paving on West Front Street from Plainfield Avenue to Jefferson Avenue, (State Highway Route 9 Section B) which was begun in 1922. The total cost of this improvement was $235,337.20.

2. Curbing with concrete and paving with sheet asphalt on concrete base, Central Avenue from West Front Street to West Seventh Street; Liberty Street from West Front Street to West Fifth Street and West Second Street from Central Avenue to Liberty Street. All service connections for gas, water and sewer which may be required in the future, so far as can now be determined, were laid in these streets in advance of the paving. This will prevent. to a great degree, the necessity of cutting these pavements in the future. The total cost of this improvement was $77,828.52.

3. Curbing and guttering with concrete and paving with eight inch bituminous macadam East Second Street from Netherwood Avenue to Terrill Road. The total cost of this improvement was $74,831.89.

4. Curbing and guttering with concrete and paving with eight inch bituminous macadam, Myrtle Avenue from Compton Avenue to the entrance to Green Brook Park. The total cost of this improvement was $6,677.62.

5. Grading of Midway from Netherwood Avenue to Terrill Road at a total cost of $19,552.76.

SEWER EXTENSIONS

New Sanitary Sewers were installed, as follows:—

1. Sewers in Park Avenue, south of Belleview Avenue and in Belleview Avenue, east of Park Avenue at a total cost of $2,953.93.

2. Relief Sewer laid in advance of paving on West Second Street from Central Avenue to Liberty Street at a total cost of $6,923.30.

New Storm Sewers were installed in anticipation of permanent paving as follows:—

1. Sewers in sections of West Seventh Street, Monroe Avenue, East Fourth Street and West Fourth Street at a total cost of $24,012.58.

Work was also begun on the storm sewers required in advance of the permanent paving of East Front Street from Watchung Avenue to Terrill Road.

NEW SIDEWALKS

4,756 lin. ft. of new concrete sidewalks were laid by the City where land owners had failed to lay same in response to legal notice. The cost of this work amounted to $4,609.50.

STREET SIGNS

200 sets of enameled street signs were purchased but owing to lateness of delivery only 113 sets were installed. The remainder will be erected early next Spring.

These signs are a most useful addition to our equipment and should be placed at all street intersections in the City.

GENERAL ENGINEERING

This department has much to do along engineering lines other than those mentioned elsewhere in this report of which many persons have no knowledge.

Among such matters may be mentioned:

1. Revising the official Tax Maps showing transfers of property from data received from County Register's Office.
2. Surveys to establish street lines and grades and setting of street monuments.
3. Surveys and estimates of proposed projects which are either dropped or held in abeyance.
4. Preparing maps and data for use by the Commissioners of Assessment.
5. Giving grades for sidewalks and curbs laid by private parties.
6. Surveys in connection with Park Improvements.
7. Inspect all sewer connections.

RECOMMENDATIONS

It would be easy to suggest very many plans which, if carried out, would give our City ideal highway conditions, but the execution of such plans in the near future would be beyond our present means and for that reason I shall not attempt to lay down any ambitious program here.

The following are two matters which should receive immediate attention.

1. The improvement and equipment of the City Yard on South Avenue.
2. Increased appropriations for macadam maintenance for reasons suggested earlier in this report.

The plans which have been formulated for extending our system of permanent pavements and storm water sewers should be carried out as rapidly as our means will permit, as should also the plan for developing the Cedar Brook drainage system.

GENERAL

Appended hereto are the usual statistical and financial statements to which have been added a schedule showing the cost of all local improvements made

since 1919 with the amounts assessed against property owners, amounts paid by the City and amounts of contributions from outside sources, such as the Street Railway Company and State of New Jersey.

I take pleasure in recording here my appreciation of the efforts of the Mayor and Streets and Sewers Committee to further in every way the interests of the Department and its employees. The work of this Department, which is responsible for by far the most money of any in the City government, demands close attention from the Committee charged with its supervision and this has been freely given to the great benefit of the City.

Respectfully submitted,

A. W. VARS,
City Engineer.

SCHEDULE A

STATEMENT OF LOCAL IMPROVEMENT ASSESSMENTS, 1919-1923

Ordinance No.	Description	Charged To City	Charged To Owner	Contributions	Total
201	Widening and paving of Watchung Ave., E. Front St. to Railroad	$ 5,554.85	$52,846.66	$ 3,212.23	$61,613.74
202	Macadam on St. Mary's Ave., Watson Ave., and George St.	17,191.10	27,635.93		44,827.03
203	Storm Sewer in Central Ave. from W. Front St. to W. Sixth St.	34,713.79	1,019.10		35,732.89
204	Extending St. Mark's Pl. to Leland Ave.	34.00	766.00		800.00
205-206	Storm Sewer in Randolph Road from Arlington Ave. to Cedar Brook	13,756.79	Construction cost only		13,756.79
207	Macadem on Kenyon Ave., Stelle Ave. to Randolph Rd.	1,000.06	6,514.95		7,515.01
208	Sanitary sewers in Hillside Ave., Martine Ave., Casino Ave., Evergreen Ave. and E. Sixth St.	16.81	7,603.24		7,620.05
209	Victory Pl. not passed				
210	State Highway, Route 9, Section A, Fifth St. and Plainfield Ave.	18,061.55	27,843.02	65,000.00	110,904.57
211	Sanitary Sewer in St. Mark's Pl.	1.49	1,039.62		1,041.11
212	Sanitary Sewers in Huntington Ave., Grant Ave., Stillman Ave. and Leland Ave.	18.88	5,020.42		5,039.30
213	Sanitary sewers in Wiley Ave. and McCrea Pl.	2.91	1,696.00		1,698.91
214	Macadamizing St. Mark's Pl., McCrea Pl., Arlington Ave., Stelle Ave., Bergen St., Willever St., Everette Pl., DeKalb Ave., Spruce St., and Clinton Pl.	8,595.49	47,062.77		55,658.26
215	Storm sewers in Albert St., W. Front St., Washington Ave., West End Ave., Geraud Ave., and Arlington Ave.	35,171.79			35,171.79
216	State Highway, Route 9, Section B, W. Front St., from Plainfield Ave. to Jefferson Ave.	5,065.52	54,674.96	175,596.72	235,337.20
217	Sanitary sewers in Woodland Ave. between Watchung Ave. and Putnam Ave.	175.57	796.24		971.81
218	Paving of W. Front St. from Washington Ave. to Plainfield Ave. and Richmond St. from E. Second St. to E. Fifth St.	17,839.87	16,373.62	18,728.96	52,942.45
219	Storm sewer across W. Front St. near Rock Ave.	6,263.67	Construction cost only		6,263.67

220	Sanitary sewers in Highland Ave. and George St.....	393.16	3,356.63	3,749 79
221	Grading Midway	3,267.49	16,285.27	19,552.76
222	Sanitary sewers in Park Ave. and Belleview Ave.....	9.97	2,943.96	2,953.93
223	Sanitary sewer in Watchung Ave. between Woodland Ave. and Belvidere Ave.	179.67	457.50	637.17
224	Widening W. Second St., Liberty St. to Plainfield Ave. not passed			
225	Sanitary relief sewers, W. Second St., Central Ave., to Liberty St.	6,923.30	Construction cost only	6,923.30
226	Paving Central Ave., Liberty St. and W. Second St....	38,898.59	38,929.93	77,828.52

SCHEDULE B

STATISTICAL STATEMENT

Streets

Length of Paved Streets	12.02 miles
Length of Bituminous Macadam Streets	9.42 miles
Length of Water-bound Macadam Streets	48.65 miles
Length of improved Streets	70.09 miles
Length of unimproved streets	24.56 miles
Total length of streets in city	94.65 miles
Area of permanent pavements	222,026 sq. yds.
Area of bituminous macadam pavements	132,842 sq. yds.
Area of water-bound macadam pavements	619,235 sq. yds.
Total area of pavements	974,103 sq. yds.
Area of permanent pavements constructed in 1922	61,576 sq. yds.
Area of permanent pavements constructed in 1923	16,300 sq. yds.
Area of bituminous macadam surfacing in 1922	3,700 sq. yds.
Area of bituminous macadam surfacing in 1923	19,632 sq. yds.
Area of macadam resurfaced in 1922	24,522 sq. yds.
Area of macadam resurfaced in 1923	32,355 sq. yds.
Area of macadam treated with Tarvia B in 1922	363,589 sq. yds.
Area of macadam treated with Tarvia B in 1923	329,638 sq. yds.
Cost of bituminous surface treatment, 1923	0.0675 per sq. yd.
Amount of bituminous material for surface treatment used in 1922	100,319 gals., or 0.276 gal, per sq. yd.
Amount of bituminous material for surface treatment used in 1923	103,211 gals. or 0.32 gal. per sq. yd.
Cost of bituminous material for surface treatment applied in 1922.	0.16 per gal.
Cost of bituminous material for surface treatment applied in 1923.	0.16 per gal.
Length of streets treated with Tarvia B in 1922	32.85 miles
Length of streets treated with Tarvia B in 1923	30 93 miles

Sewers

Length of Storm Sewers	14.36 miles
Length of Sanitary Sewers	72.73 miles
Number of house connections on sanitary sewers	5,801
Pumping Stations	4
Auxiliary Pumping Stations	1

SCHEDULE C

FINANCIAL STATEMENT

Budget Appropriation, Street and Sewer Department, City Sewer Maintenance		$ 13,000.00
Street Maintenance and Miscellaneous Expenses		107,000.00
		$120,000.00
Receipts as follows:		
Cost of Street Repairs (paid by Utility Corporations and Contractors)	$ 686.41	
Engineering on Improvements	1,664.67	
Snow Removal Public Service Railway Co.	1,550.71	
Tarvia Public Service Railway Co.	860 93	
Cost of Street Opening Repairs (Permits)	1,384.56	
Sidewalk Construction Assessments	1,799.84	
Private Sewer Inspections	38.35	
Coal delivery	153.75	
Transfers	903.71	
Burying dead dogs	7.00	
		9,049.93
		$129,049.93

DISBURSEMENTS

City Sewer Maintenance	$ 14,208.50
City Street Maintenance	114,841.43
	$129,049.93

Detailed Statement Street Maintenance

Street Maintenance, including Gutter Cleaning, Bituminous Patching, Scarifying and Reshaping Macadam, cost of supplies, automobile maintenance and miscellaneous expenses		$41,961.41	
Snow Removal		5,305.67	
Cleaning and Sprinkling Paved Streets		6,303.08	
Street Cleaning Supplies, 1924		138.99	
Engineering Salaries (Net)		*16,253.46	
Bituminous Surface Treatment (Material and Labor)		18,429.22	
Special		2,738.37	
Care of City Dumps		713.25	
Traffic Post Maintenance		965.42	
Street Signs		2,107.83	
Macadam Resurfacing, East Front Street, (Coles Hill), Rock Avenue, North Avenue, Watchung Avenue, (E. Front St. to Brook), Leland Avenue, East Seventh Street, (East of Berckman) Kensington Avenue, (Watchung to Prospect), Hillside Avenue, Belvidere Avenue, Martine Avenue, Prospect Avenue, Evergreen Avenue, Randolph Road, Woodland Avenue and West Seventh Street, (Water-bound)		5,896.98	
Bituminous Resurfacing as follows:			
Belvidere Avenue	$1,588.52		
Watchung Avenue	1,504.48		
Central Avenue	4,722.47		
		7,815.47	
Sidewalks (New)		6,212.28	
			$114,841.43

*Exclusive of cost of engineering on permanent improvements.

Note.—Statement of disbursements is exclusive of $2,843.79 from 1922 Reserve and includes a reserve of $3,195.54 held to pay bills contracted and unpaid on December 31, 1923.

REPORT OF THE DEPARTMENT OF POLICE

Plainfield, N. J., January 15th, 1924.

To the Honorable Mayor and Common Council of the City of Plainfield.

Gentlemen:

I have the honor to submit herewith to your Honorable Body this, my Twenty-fourth Annual Report for the work performed by this department for the year 1923.

Number of Arrests for the year		1,416
Composed of Males (White)	1,163	
Males (Col.)	175	
Females (White)	47	
Females (Col.)	31	
		1,416
Composed of the following Nationalities:		
American	849	
Afro-American	206	
Italian	145	
Russian	102	
Polish	51	
Greek	10	
Spanish	5	
Austro-Hungarians	11	
German	5	
Irish	11	
Danish	6	
English	11	
Porto-Rican	1	
Swiss	1	
Japanese	1	
Portuguese	1	
		1,416

COMPARATIVE STATEMENT OF CHARGES, 1919-1923

	1919	1920	1921	1922	1923
Att. Breaking, Entering, Larceny	..	..	1	2	..
Alien Enemy	..	14	..	..	..
Adultery	..	7	3	..	3
Allowing Goats at Large	..	..	2	..	..
Auto Law	116	65	260	397	416
Atrocious Assault—Intent to Kill	..	..	..	5	2
Assault and Battery	1	5	4	..	4
Attempted Suicide	..	..	..	1	..
Abortion	2	1	..	1	..
Accomplice	..	..	..	1	..
Assault	8	..	..	2	..
Breaking, Entering, Larceny	4	22	..	..	..
Bastardy	4	5	5	6	2
Bigamy	..	..	1	..	..
Bicycle Ordinance	4	8	..	41	..
Bookmaking	..	..	1	..	..
Burglary	10	..	7	25	24
Carnal Abuse	3	4	5	6	2
Conspiracy	3	..	..	..	..
Concealed Weapons	7	7	4	3	11
Discharging Firearms	5	5	12	12	5
Desertion	4	..	1	5	..
Dynamiting House	..	1	..	..	..
Drunkenness	72	32	45	78	82
Drunk and Disorderly	64	41	42	81	72
Disorderly Conduct	211	206	254	258	281
Dog Ordinance	368	184	150	31	103
Demented	..	..	..	2	..
Embezzlement	2	..	2	5	..
Fire Ordinance	15	1	..	..	..
Fugitive	10	19	20	31	9
False Pretense	4	..	4	4	3
Fornication	..	..	1	3	3
Fraud	3	..	..	1	2

Fraudulent Advertising	87	34	30	41	25
Gambling	87	34	30	41	25
Game Laws	1	1	3	3	..
Highway Robbery	4	..	4	4	4
Health Ordinance	7	8	12	8	22
Hack and Jitney Law	..	12	10	4	6
Indecent Exposure	6	..	..	3	..
Impersonating Soldier	1	..	..	..	..
Incorrigible	8	..	10	2	1
Interfering with Officer	..	..	1	..	..
Incest	..	..	..	1	..
Larceny	79	78	38	53	34
Loitering	12	10	..	..	..
Murder	1	..	1	1	1
Material Witness	12	2	4	2	..
Maintaining Disorderly House	2	4	3	11	1
Misrepresentation	..	..	1	..	..
Malicious Mischief	5	..	..	5	..
Manslaughter	3	2	5	..	3
Non-Support	25	25	31	22	39
Opium Law	1	1	..	..	..
Operating Auto while Intoxicated	4	2	1	5	17
Peddling without a License	6	17	14	26	17
Perjury	1	..	..	..	..
Reckless Driving	85	98	..	..	..
Rape	..	..	1	..	..
Receiving Stolen Goods	7	..	3	2	.
Sodomy	..	1	..	1	..
Selling Cider on Sunday	..	17	..	..	..
Speeding	43	46	..	..	..
Seduction	..	..	1	..	..
Soliciting	5	..	..	..	..
Shoplifting	2	..	..	..	..
Snow Ordinance	58	90	27	..	117
School Law	2	..	6	2	3
Selling Liquor	6	13	16	31	46
Selling Cigarettes to Minors	..	..	1	4	2
Traffic Law	105	252	145	123	44
Transporting Liquor	..	..	1	..	..
Vagrancy	19	18	..	..	..
Weights and Measures	1	..	..	..	..
Worthless Checks	..	5	9	4	10
Total	1,518	1,363	1,202	1,361	1,416

DISPOSITIONS WERE AS FOLLOWS

Amount of Fines collected during the year	$8,180.00
Number of Cases disposed of	1,416
Sentence Suspended	468
Fined	506
Committed	46
Dismissed	99
Probated	31
Turned over to Other Authorities	22
Grand Jury	73
Committed to Morris Plains	2
Bonds Forfeited	76
Juvenile Court	8
Sent to House of Good Shepherd	3
Referred to Comm. Dill	1
Licenses Revoked	14
Cases Postponed	11
Ordered to Support Family	14
Sent to Jamesburg	1
Released	6
No Trial	32
Returned to Rahway	1
Ordered to Work in Park	2
	1,416

EXPENDITURES

Regular Police	$55,691.56
Patrol Driver	1,700.00
Clerk	1,300.00
Telephone	213.06
Maintenance of Gamewell System	423.48
Equipment	48.00
Pension	1,131.56
Plumbing	35.55
Janitor	660.00
Maintenance of Autos	490.00

City Physician	400.00
Water	28.45
Department Expenses	943.05
Fuel	501.72
Electric Supplies	31.68
Headquarter Supplies	266.71
Printing, Stationery and Supplies	579.18
Gasoline	439.89
Motorcycle Repair	680.97
Bicycle Repair	275.50
Western Union	27.53
New Speed Law Signs	24.50
Painter	576.78
Painting Signs	194.00
Crosswalk Paint	102.60
Painting Speed Signs	75.00
New Typewriter	82.50
Traffic Posts	312 00
Semaphores	146.00
Repair Posts	19.00
Milliken Lights	700.00
Repair Milliken Lights	1,126.76
Bullet Proof Vests	300.00
Portolites	95.00
Maintenance of Prisoners	104.25
Painting Auto	75.00
Obligations incurred	2,225.05
Total	$72,026.33

NUMBER OF HOUSES REPORTED VACANT DURING YEAR

January	7	
February	6	
March	8	
April	11	
May	17	
June	53	
July	101	
August	74	
September	20	
October	11	
November	20	
December	30	
		358

NUMBER OF LIGHTS REPORTED OUT BY OFFICERS

	Small	Arc
January	54	..
February	75	..
March	77	6
April	76	2
May	86	..
June	115	4
July	117	..
August	35	..
September	58	9
October	115	..
November	76	..
December	81	..
	965	21

COMPLAINTS INVESTIGATED

January	201	
February	162	
March	241	
April	209	
May	215	
June	240	
July	216	
August	184	
September	212	
October	218	
November	219	
December	224	
		2,541

	Days Off	Vacation	Arrests
P. S. Kiely	6	..	17
John J. Flynn	33	14	82
Maurice Higgins	33	14	60
Andrew Saffron	33	14	62

Charles A. Flynn	33	14	27
Dennis O'Keeffe	33	14	17
Arthur McGinley	33	10	76
Tobias Nolan	33	10	86
John Kelly	33	10	68
Thomas Flatley	33	10	26
Richard Birmingham	33	10	15
Ferdinand Bader	33	10	9
George Muir	33	10	45
George Leorch	33	10	83
Michael Regan	33	10	82
Jacob Jonas	33	10	17
Dennis O'Sullivan	33	10	12
Arthur A. Erber	33	10	94
Thomas Bray	33	10	115
Maurice Daley	33	10	14
Joseph Cottle	33	10	30
Joseph Stopinski	33	10	18
John Gleason	33	10	20
Eugene McGarry	33	10	36
William King	33	10	69
Joseph McGarry	33	10	20
Daniel Gray	33	10	17
James M. Brown	33	10	82
Norman Bohl	33	10	17
Thomas Ennis	3	..	3
Thomas O'Gorman	33	10	5
Specials, Etc.	..	..	92
			1,416

In conclusion I will speak of the needs of the Department, which, though very few in number, cry out for immediate attention.

Our greatest want is men, and the necessity for an increase in the personnel is urgent. The volume of traffic has grown by such leaps and bounds that I have been forced to withdraw many of my men from their regular posts, in order to cope with the traffic situation. It is not my intention to play the role of a rabid alarmist, but the fact remains, that the City of Plainfield is not at the present time receiving adequate police protection, and we certainly should always be prepared for any contingency which may at any time present itself.

As I draw near to the close of my annual report I must say a few words concerning my men. Handicapped as they are by the need of more men in their ranks, they have performed nobly under the strain of added work, and are a credit to any police department and community. I am proud of them. Those of them who have seen fit and have been able to do so, have taken advantage of the opportunity given them to attend gymnasium classes, under the instruction of capable instructors and have thereby benefited their own individual physical fitness, and also the general morale and efficiency of our Police Department as a whole.

Our motorcycle squad has rendered the finest of service. This branch of the department is indispensable and each succeeding day only goes to further prove the wisdom of your Honorable Body's decision to give Plainfield such a squad.

Not only have these men given valuable service to the City as regards the breaking up of the practice of speeding on our fine highways and thereby safeguarding the lives of pedestrians and motorists, but they have been utilized many times in the line of regular police duties. Were it not for them, it would have been impossible to come anywhere near covering the entire city.

It has been my aim always to fulfill my duties by giving Plainfield a police force which will be second to none, and which will always gain more honor by comparison. With this aim in view, I make the above suggestions and hope that they will meet with your heartiest approval.

I wish to thank City Judge William G. DeMeza for his co-operation with this department, and all other officials and citizens who have in any way aided this department.

Respectfully submitted,

PATRICK S. KIELY,

Chief of Police.

REPORT OF CITY JUDGE

To the Honorable, the Mayor and Common Council of the City of Plainfield:

Gentlemen:

I have the honor to submit herewith my Annual Report for the year 1923, as City Judge of the City of Plainfield, as follows:

No. of cases disposed of		1,416
No. suspended sentences	468	
No. fined	506	
No. committed	46	
No. dismissed	99	
No. probated	31	
No. turned over to other authorities	22	
No. held to await action of Grand Jury	73	
No. sent to Morris Plains Insane Asylum	2	
No. bonds forfeited	76	
No. held to await action of Juvenile Court	8	
No. sent to House of Good Shepherd	3	
No. referred to Commissioner Dill	1	
No. auto licenses revoked	14	
No. cases postponed	11	
No. ordered to support families	14	
No. sent to State Home at Trenton, N. J.	0	
No. sent to Jamesburg	1	
No. released	6	
No. parolled	0	
No. cases not tried	32	
No. sent to Rahway Reformatory	1	
No. ordered to work in City Park	2	
No. sent to Vineland	0	
		1,416

TOTAL AMOUNT OF FINES COLLECTED FOR THE YEAR 1923.....$8,180.00

DISBURSEMENTS

1923			
Jan.	2	Wm. L. Dill, fine of James Hammaker	$ 5.00
	3	Wm. L. Dill, fine of Philip Geurro	25.00
	15	Wm. L. Dill, fine of Anthony Rose	10.00
	29	Wm. L. Dill, fine of Bernard Ovsevitz	10.00
Feb.	3	Wm. L. Dill, fine of James Cutter	5.00
	3	Wm. L. Dill, fine of Alexander Campbell	5.00
	5	Wm. L. Dill, fine of Stephen Kiss	10.00
	14	Wm. L. Dill, fine of Solomon Posner	2.00
	14	Wm. L. Dill, fine of Harry Ferrari	2.00
	14	Wm. L. Dill, fine of Robert Mariner	2.00
	19	Wm. L. Dill, fine of Bernard Zimkoski	5.00
	19	Wm. L. Dill, fine of John Stephens	10.00
	20	Wm. L. Dill, fine of Julius Smith	10.00
Mar.	2	Wm. L. Dill, fine of Russell Dunham	5.00
	9	Wm. L. Dill, fine of Max Freedman	5.00
	10	Wm. L. Dill, fine of Wm. Magino	2.00
	14	Wm. L. Dill, fine of Lindsey Miles	100.00
	17	Wm. G. DeMeza, Incidental expenses	60.00
	17	Wm. L. Dill, fine of Frederick Osler	5.00
	17	Wm. L. Dill, fine of Nathan Krasmer	10.00
	24	Wm. L. Dill, fine of Michael Daniels	5.00
	26	Wm. L. Dill, fine of Frank Kohl	5.00
	27	Wm. L. Dill, fine of James Caffrey	15.00
	28	Joseph Stopinski, one-half gambling fines of Wisnieski. Qolma, Maksyn, Ryglewicz, Zarembe, Halibrand, Pryga, Partyka, Kolmalski, Janoksoki, Decuk, Gunewitz, Pfister.	97.50
	28	Wm. L. Dill, fine of Frank L. Hannon	10 00
Apr.	4	Wm. L. Dill, fine of John Benkosky	5.00
	8	Wm. L. Dill, fine of Beverly King	20.00
	8	Wm. L. Dill, fine of Frank J. Schwartzstein	20.00
	8	Wm. L. Dill, fine of Harold Maher	5.00
	13	Wm. L. Dill, fine of Robert W. Mellick	10.00
	16	Wm. L. Dill, fine of Peter P. Neogra	25.00
	16	Wm. L. Dill, fine of Carl C. Bell	15.00

	16	Wm. L. Dill, fine of Ralph Croat	2.00
	18	Wm. L. Dill, fine of Jacob Berger	100.00
	20	Wm. L. Dill, fine of George Duncan	5.00
	23	Wm. L. Dill, fine of Carl Regante	10.00
	24	Wm. L. Dill, fine of Joseph Weinberg	10.00
	24	Wm. L. Dill, fine of LeRoy Green	10.00
	26	Wm. L. Dill, fine of Wesley Bell	100.00
	27	Wm. L. Dill, fine of Charles Z. Herman	10.00
	28	Wm. L. Dill, fine of Harvey Serfass	10.00
May	1	Wm. L. Dill, fine of George Doraskk	10.00
	1	Wm. L. Dill, fine of Edward Dacey	2 00
	1	Wm. L. Dill, fine of B. M. Stoddard	10.00
	1	Wm. L. Dill, fine of Joseph Zeller	2.00
	1	Wm. L. Dill, fine of Clarence Corneless	2 00
	1	Wm. L. Dill, fine of Fred. Winn	2.00
	1	Wm. L. Dill, fine of Anthony Jemfreyzek	2.00
	1	Wm. L. Dill, fine of Fred. Carter	2.00
	1	Wm. L. Dill, fine of Michael A. Velard	2.00
	1	Wm. L. Dill, fine of Reginald Kopf	2.00
	1	Wm. L. Dill, fine of Luther Brinkley	2.00
	1	Wm. L. Dill, fine of Farrand Anderson	2.00
	1	Wm. L. Dill, fine of Harold Warner	2.00
	1	Wm. L. Dill, fine of Ferdinando Brown	2.00
	1	Wm. L. Dill, fine of Stephen Spitz	2.00
	1	Wm. L. Dill, fine of John Kennedy	2.00
	1	Wm. L. Dill, fine of John Dorgan	2.00
	1	Wm. L. Dill, fine of John McClusky	2.00
	1	Wm. L. Dill, fine of Ralph Berse	2.00
	1	Wm. L. Dill, fine of John Yannuzzi	2.00
	1	Wm. L. Dill, fine of Emil Carlson	2.00
	1	Wm. L. Dill, fine of Weston Williams	2.00
	1	Wm. L. Dill, fine of James Estmond	2.00
	1	Wm. L. Dill, fine of Millard Wheeler	2.00
	1	Wm. L. Dill, fine of George Komar	2.00
	1	Wm. L. Dill, fine of Leo Kaplan	10.00
	1	Wm. L. Dill, fine of Everett Martin	2.00
	1	Wm. L. Dill, fine of Pasquale Verdi	10.00
	1	Wm. L. Dill, fine of Carmen Rosenblaum	2.00
	1	Wm. L. Dill, fine of John F. Marden	2.00
	1	Wm. L. Dill, fine of Nicholas Meyers	10.00
	1	Wm. L. Dill, fine of Frank Wild	2.00
	1	Wm. L. Dill, fine of James Allen	100.00
	4	Wm. L. Dill, fine of John C. Smith	10.00
	5	Wm. L. Dill, fine of Raymond Brick	10.00
	5	Wm. L. Dill, fine of Joseph Cirigiano	5.00
	7	Wm. L. Dill, fine of George Cordova	5.00
	8	Wm. L. Dill, fine of Sam Coppo	10.00
	8	Wm. L. Dill, fine of Harry Maher	2.00
	9	Wm. L. Dill, fine of Joseph Shallo	10.00
	11	Wm. L. Dill, fine of Wesley Saunders	10.00
	12	Wm. L. Dill, fine of Robert A. Bowers	25.00
	12	Wm. L. Dill, fine of John Berlinsky	100.00
	12	Wm. L. Dill, fine of Eugene Lammey	10.00
	22	Ceasar Grobes (fine remitted)	5.00
	24	Wm. L. Dill, auto fine of Cornelius De Biaso	5.00
	28	Wm. L. Dill, fine of Louis McCormick	100.00
	28	Wm. L. Dill, fine of Harvey Jerness	5.00
June	2	Wm. L. Dill, fine of DeWitt Swackhamer	20.00
	4	Wm. L. Dill, fine of Lester C. Alpaugh	5.00
	4	Wm. L. Dill, fine of James Luesi	25.00
	5	Wm. L. Dill, fine of Jacob B. Hadad	50.00
	5	Wm. L. Dill, fine of Carlton Hughes	10.00
	6	Wm. L. Dill, fine of Joseph F. Milan	50.00
	6	Wm. L. Dill, fine of Walter Janowsky	100.00
	7	Wm. L. Dill, fine of Benny Notleo	10.00
	7	Board of Health, fine of Peter Hanisky	10.00
	11	Wm. L. Dill, fine of Nicodemus Hermandez	10.00
	12	Wm. L. Dill, fine of Ruth Hallard	5.00
	18	Wm. L. Dill, fine of Frederick Weiss	10.00
	18	Wm. L. Dill, fine of Robert E. Lee	50.00
	19	Wm. L. Dill, fine of Charles D. Madison	100.00
	19	Wm. G. DeMeza (Incidental expenses)	60.00
	21	Wm. L. Dill, fine of Walter A. Geumpel	10.00
	21	Maurice Higgins, one-half gambling and disorderly fines of Stanley Cionek, Walter Deputula, Walter Moslowski, Anthony Kozdeba, Vincent Galuska, Walter Brown, Robert Strange, John Huston, Michael Mogoso, Henry Wilkes, George Morris, Annie Jones, Joseph Hubbard, Mary Kates, Russell Kates, Norman Kates, Roy Schenck.	370.00
	23	Wm. L. Dill, auto fine of Paul Cuva	100.00

	23	Wm. L. Dill, fine of John Beddon	10.00
	25	Wm. L. Dill, fine of Harvey B. Kesselring	10.00
	25	Wm. L. Dill, fine of William J. Luden	5.00
	25	Wm. L. Dill, fineof Bennie Bernstein	10.00
	25	Wm. L. Dill, fine of Joseph Durso	5.00
	25	Wm. L. Dill, fine of Richard Halverson	15.00
	25	Wm. L. Dill, fine of William Taylor	5.00
	25	Wm. L. Dill, fine of Frank Senzdak	20.00
	25	Wm. L. Dill, fine of Frank Kuvenank	5.00
	25	Wm. L. Dill, fine of Sterling Mayo	10.00
	28	Wm. L. Dill, auto fine of Alfred Brown	10.00
	28	Wm. L. Dill, auto fine of James Grant	10.00
	28	Wm. L. Dill, fine of Norbert Setzler	10.00
	29	Wm. L. Dill, fine of Garlanio Crivello	10.00
	29	Wm. L. Dill, fine of Isaac Kupfenberg	5.00
	30	Wm. L. Dill, auto fine of William W. Rushmore	10.00
	30	Wm. L. Dill, fine of George Dear	10.00
	30	Wm. L. Dill, fine of Daniel Desmond	15.00
July	2	Wm. L. Dill, fine of William Rosen	10.00
	3	Wm. L. Dill, fine of Morris Levine	10.00
	5	Wm. L. Dill, fine of Anton Slegel	10.00
	5	Wm. L. Dill, fine of Andrew Golda	10.00
	6	Wm. L. Dill, fine of Louis Barcheski	10.00
	6	Wm. L. Dill, fine of William French	10.00
	6	Wm. L. Dill, bond forfeited of Jacob Wenz	15.00
	7	Wm. L. Dill, bond forfeited of Earl Blay	10.00
	7	Wm. L. Dill, auto fine of John Pulsinelli	20.00
	9	Wm. L. Dill, bond forfeited of Anthony Barata	20.00
	9	Wm. L. Dill, fine of Paul Duttenhofer	5.00
	11	Wm. L. Dill, fine of John Moody	10.00
	11	Wm. L. Dill, fine ofPeter Perone	10.00
	11	Board of Health, fine of Geo. Sasrassas and Myer Katz	10.00
	13	Wm. L. Dill, fine of Edgar B. Wright	10.00
	13	Wm. L. Dill, bond forfeited of Paul Maurer	15.00
	16	Wm. L. Dill, fine of Max Schenkman	15.00
	16	Wm. L. Dill, fine of George Delmarmo	10.00
	16	Wm. L. Dill, bond forfeited of Joseph Swartzbacker	10.00
	16	Wm. L. Dill, bond forfeited of Irving Posnak	10.00
	16	Wm. L. Dill, bond forfeited of George Runge	10.00
	16	Board of Health, fine of Sam Shaw	10.00
	18	Wm. L. Dill, bond forfeited of Victor De Petro	10.00
	19	Wm. L. Dill, fine of Cyrial Eppringer	100.00
	19	Wm. L. Dill, fine of George Quinn	100.00
	19	Wm. L. Dill, fine of Merrit Tice	10.00
	19	Board of Health, fine of Emanuel Kapelsohn	10.00
	21	Wm. L. Dill, auto fine of Robert Stetzle	10.00
	21	Wm. L. Dill, fine of Nathan Steinberg	10.00
	23	Wm. L. Dill, fine of Gordon Parsons	5.00
	23	Wm. L. Dill, bond forfeited of Julius Brown	10.00
	23	Wm. L. Dill, bond forfeited of Bernardon Johnson	10.00
	23	Board of Health, fine of Meyer Katz	25.00
	28	Wm. L. Dill, fine of Dominick Simone	10.00
	28	Wm. L. Dill, fine of Sidney Ganderman	10.00
	30	Wm. L. Dill, fine of Anthony Scarpen	10.00
	30	Wm. L. Dill, fine of Samuel Jennis	100.00
	31	Wm. L. Dill, fine of August Natali	20.00
Aug.	1	Wm. L. Brown, fine of William Brown	5.00
	1	Wm. L. Dill, fine of William Oese	10.00
	3	Wm. L. Dill, fine of Oresta Rossa	10.00
	6	Wm. L. Dill, bond forfeited of Henry Oxen	10.00
	6	Wm. L. Dill, bond forfeited of William Wilkenson	10.00
	6	Wm. L. Dill, fine of Charles Gabino	10.00
	6	Wm. L. Dill, fine of Pasquali Colucci	10.00
	6	Wm. L. Dill, fine of John Millis	10.00
	6	Wm. L. Dill, bond forfeited of Salvator Gaglia	10.00
	6	Wm. L. Dill,bond forfeited of Bennie Zeitz	5.00
	6	Wm. L. Dill, bond forfeited of Benjamin Kratz	5.00
	6	Wm. L. Dill, fine of Herbert B. Robinson	20.00
	7	Wm. L. Dill, auto fine of Joseph Williamson	10.00
	7	Wm. L. Dill, auto fine of Wm. Traynor	10.00
	9	Wm. L. Dill, auto fine of Herman Kickfahl	10.00
	9	Wm. L. Dill, bond forfeited of Toney Cuttillo	15.00
	13	Wm. L. Dill, fine of Joseph Bacelo	10.00
	13	Wm. L. Dill, fine of Joseph Maer	10.00
	13	Wm. L. Dill, bond forfeited of Samuel Braxton	10.00
	13	Wm. L. Dill, bond forfeited of Jonas Salmon	10.00
	14	Wm. L. Dill, fine of Paul B. Tomelo	10.00
	16	Wm. L. Dill, fine of Everett Tobia	100 00
	20	Wm. L. Dill, bond forfeited of Alexander Bielanski	10.00
	20	Wm. L. Dill, bond forfeited of Preston Krecker	10.00

	20	Wm. L. Dill, bond forfeited of Michael Maddis	50.00
	20	Wm. L. Dill, bond forfeited of Frederick Cole	10.00
	20	Wm. L. Dill, fine of Charles King	5.00
	21	Wm. L. Dill, bond forfeited of Samuel Linder	10.00
	21	Wm. L. Dill, fine of Hyman Blager	10.00
	24	Wm. L. Dill, fine of Harry Zalepski	5.00
	28	Wm. L. Dill, fine of George Block	5.00
	28	Wm. L. Dill, fine of Domenick De Venzenzo	10.00
Sept.	1	Wm. L. Dill, fine of John Bednez	15.00
	1	Wm. L. Dill, fine of Oscar Pierson	5.00
	7	Wm. L. Dill, fine of Robert Hickman	20.00
	7	Wm. L. Dill, fine of Heber C. Beldon	100.00
	10	Wm. L. Dill, fine of Philip Carter	25.00
	10	Wm. L. Dill, fine of Nicholas Cuves	10.00
	10	Wm. L. Dill, fine of Harold Voorhees	5.00
	11	Wm. L. Dill, fine of Richard Koop	5.00
	12	Wm. L. Dill, fine of William Little	25.00
	12	Wm. L. Dill, bond forfeited of Robert Ottaly	15.00
	14	Wm. L. Dill, bond forfeited of Fred. Spitalni	10.00
	15	Wm. L. Dill, fine of Desmond Dobson	10.00
	17	Wm. L. Dill, bond forfeited of Maurice Fleishman	10.00
	18	Wm. L. Dill, bond forfeited of Girard Salsano	20.00
	20	Wm. G. DeMeza (Incidental expenses)	60.00
	18	Wm. L. Dill, auto fine of Nick Patulo	5.00
	21	Wm. L. Dill, fine of W. J. Cruthers	10.00
	24	Wm. L. Dill, fine of James Hendry	10.00
	24	Wm. L. Dill, fine of James P. Phipps	10.00
	24	Society Prevention of Cruelty to Animals, fine of Michael Pellegrino	25.00
	25	Wm. L. Dill, auto fine of Joseph Szabo	10.00
	26	Wm. L. Dill, fine of Thomas Mazka	10.00
	28	Wm. L. Dill, fine of Frank La Tourette	25.00
	29	Wm. L. Dill, fine of Edward H. Smith	10.00
	29	Wm. L. Dill, fine of Charles Cullen	25.00
	29	Wm. L. Dill, fine of William Wittman	5.00
Oct.	1	Wm. L. Dill, fine of Thomas Duffy	10.00
	1	Board of Health, fine of Helen Nicca	5.00
	2	Wm. L. Dlll, fine of Zebedee Freeman	10.00
	4	Wm. L. Dill, fine of Gustave Lindblad	10.00
	8	Wm. L. Dill, fine of Abraham Aaron	5.00
	8	Wm. L. Dill, fine of William De Mont	5.00
	8	Wm. L. Dill, bond forfeited of Benjamin Milewicz	10.00
	9	Wm. L. Dill, bond forfeited of Joseph Marodin	10.00
	9	Wm. L. Dill, bond forfeited of Paul Rabonim	10.00
	10	Wm. L. Dill, fine of William Kohms, Jr.	25.00
	13	Wm. L. Dill, fine of Fred. Hunt	10.00
	15	Wm. L. Dill, fine of Harry Winn	20.00
	16	Wm. L. Dill, fine of Ignac Jaska	5.00
	16	Wm. L. Dill, fine of Louis Veith	5.00
	20	Wm. L. Dill, fine of Ernest Stites	10.00
	22	Wm. L. Dill, fine of Stanley Blylinski	5.00
	22	Wm. L. Dill, fine of Jose Androda	25.00
	22	Wm. L. Dill, bond forfeited of Joseph Sienskoso	10.00
	22	Wm. L. Dill, bond forfeited of Livio Geralami	10.00
	22	Wm. L. Dill, fine of Albert Coffee	10.00
	23	Wm. L. Dill, fine of Adam Blumoke	5.00
	24	Wm. L. Dill, fine of Alphonso Vastano	10.00
	27	Wm. L. Dill, fine of Daniel Randolph	5.00
	27	Wm. L. Dill, fine of Carlton Hughes	25.00
	29	R. P. vonMinden, Atty., fine of Frank Stillwagon refunded	10.00
Nov.	2	Wm. L. Dill, fine of Abraham London	5.00
	3	Wm. L. Dill, fine of Benjamin Schwartz	10.00
	5	Wm. L. Dill, fine of Aspad Janda	10.00
	5	Wm. L. Dill, fine of Edward Zurkosky	5.00
	10	Wm. L. Dill, fine of Samuel Sisttie	5.00
	10	Wm. L. Dill, fine of Sheppard Smith	5.00
	13	Wm. L. Dill, fine of George W. Wilgus	5 00
	13	Wm. L. Dill, fine of William L. Strachan	10.00
	17	Wm. L. Dill, bond forfeited of William Butler	10.00
	17	Wm. L. Dill, bond forfeited of Joseph Candido	10.00
	17	Wm. L. Dill, bond forfeited of George Sage	10.00
	27	Charles W. Harrison (fine refunded)	10.00
	27	Wm. L. Dill, fine of Harry Foster	10.00
	23	Wm. L. Dill, bond forfeited of Clayton Denman	10.00
	26	Wm. L. Dill, fine of Andrew Festante	10.00
	26	Wm. L. Dill, fine of Joseph Manhattan	25.00
	27	We Marr La Vere (fine refunded)	10.00
	28	Wm. L. Dill, fine of William Mayse	10.00
Dec.	8	Mrs. Angelo, fine refunded of Giedo Angelo	10.00
	8	Wm. L. Dill, fine of John Wolenty	5.00

10	Board of Health, fine of Morris Kilowsky and Abe Deutsch.	20.00
10	Wm. L. Dill, fine of Fred. Markiewicz	10.00
12	Wm. L. Dill, fine of Fred. Cornwell	25.00
12	Wm. L. Dill, fine of Thomas Reddick	10.00
12	Wm. G. DeMeza, (Incidental expenses)	60.00
15	Wm. L. Dill, fine of Konstanty Laiski	10.00
17	Wm. L. Dill,fine of Richard Jevens	10.00
17	Wm. L. Dill, fine of Herbert Smith	10.00
17	Wm. L. Dill, fine of Morris Kassner	10.00
17	Wm. L. Dill, fine of Cregar B. Platt	10.00
21	Wm. L. Dill, fine of Walter C. Heck	20.00
31	Wm. L. Dill, fine of Renard Panzironi	15.00
31	Wm. L. Dill, bond forfeited of Augustina C. Strusholm	10.00
31	Wm. L. Dill, fine of Gustave Brodack	10.00

Total Disbursements	$4,758.50
Total amount turned over to City Treasurer	3,421.50
Total amount of fines collected for year	$8,180.00

Dated:—December 31st, 1923,
Plainfield, N. J.

WILLIAM G. DEMEZA,
City Judge.

REPORT OF THE FIRE DEPARTMENT

For the Year Ending December 31, 1923

Headquarters of the Fire Department,
Office of Chief of Department,
Plainfield, N. J., January 1, 1924.

The Honorable, the Mayor and Common Council:

Gentlemen:

It is my pleasure to respectfully submit herewith my first annual report as Chief of the Fire Department for the year ending December 31, 1923. You will note therein the workings of the Department and statistics thereof in detail, together with such recommendations deemed advisable by me for better efficiency. The past year was a very busy one for the Department, having answered three hundred and thirty-five (335) fires, of which forty-eight (48) were bell alarms, two hundred fifty-eight (258) phone alarms, eight (8) phone and bell alarms and twenty-one (21) verbal alarms. There were five (5) second alarms, one (1) fourth alarm and three hundred twenty-nine (329) first alarms of fires during the year.

The total loss for 1923, including buildings and contents, amounted to $354,690.65, on which there was a total insurance carried of $1,343,220.00, making an excess insurance over loss $988,529.35. The classification of fire losses and insurance carried for 1923 are as follows:

	Buildings	Contents	Total
Total value of property involved	$1,331,800.00	$387,550.00	$1,719,350.00
Total insurance on property	1,043.850	299,370.00	1,343,220.00
Total Losses	241,115.65	113,575.00	354,690.65
Total exposure losses	150.00		150.00

There was one fire, I regret to report, during the year, as a result of which, lives were lost, on August 6, 1923, two children of Mr. and Mrs. Frank Gatewood were burned to death at a fire, at 411 West Fourth Street.

CAUSES OF FIRES AND ALARMS

Ashes	3
Backdraught	5
Bonfire	53
Brush, Woods, Grass	84
Careless Workmen	2
Children and Matches	14
Chimney or Fire Place	19
Cigar or Cigarette Stubs	6
Defective Flue	2
Electric Iron	1
Electric Wires	5
False Alarms	2
Fireworks	1
Furnace	11
Gasoline	2
Gas Heater, Pipes, Stove or Tank	9
Gas Jet	2
Grease	1
Kerosene	1
Lightning	1
Oil Stove	1
Oil Heater	1
Overheated Furnace, Boiler or Oven	2
Rubbish	10
Short Circuit	15
Stoves	8
Smoking in Bed	2
Sparks from Locomotives	6
Spontaneous Combustion	2
Steam Boiler or Pipes	2
Soot	27
Unknown	37
Total	335

DUTY

Beat out	59	
Chemical Tanks	32	
Extinguishers	109	
Extinguishers and Tanks	25	
Extinguishers and Fire Guns	1	
Garden Hose	1	
Hydrant Streams	23	
Hydrant Streams and Chemical Tanks	9	
Ladders only	1	
Nothing Used	44	
Out on Arrival	17	
Pails of Water	9	
Sand	2	
Engine Pumping from Brook and Hydrant	4	
Total		335

OUT OF CITY FIRES

Fanwood Township	3	
Klein's Boulevard	1	
Martinsville	1	
North Plainfield Township	1	
Piscataway Township	4	
Total		10

MATERIALS USED BY DEPARTMENT IN EXTINGUISHING FIRES

25,800 feet of 2½ inch hose. 3,892 gallons of chemicals. 2,014 feet of ladders.

MANUAL FORCE

The manual force of the Department as of December 31, 1922, consisted of thirty-three men, distributed as follows: 1 Chief Engineer, 1 Assistant Chief Engineer, 3 Captains of Engine and Hose Companies, 24 Class "A" men, 2 Class "B" men, 2 Class "C" men.

There has been retired on Pension this year the following: George A. Feiring, Griffen H. Freeman, William Gaub.

There has been one resignation this year and three men put on the force to fill the vacancies caused by the retirement of the above and the appointment of a New Chief and Assistant Chief. There still remain two vacancies in the Department. The force at the present time is as follows: 1 Chief Engineer, 1 Assistant Chief Engineer, 3 Captains of Engine and Hose Companies, 22 Class "A" men, 2 Class "B" men, 2 Class "C" men, 1 Probationary man.

APPARATUSES

There are three engine houses owned by the City: Headquarters located at nos. 145-147 East Second Street, the main floor is devoted to the apparatuses which are as follows: 1 Chief's Car, (Hudson); 1 Ass't Chief's Car, (Studebaker); 1 Triple Combination, Engine, Chemical and Hose No. 2, (American LaFrance); 1 Combination Chemical and Hose, No. 1, (Mack); 1 Combination Chemical and Hose, No. 2, (Mack); 1 75 Ft Aerial Truck, No. 1, (American LaFrance); 1 City Service Truck, No. 2, (Mack); 1 Service Car, (Ford); 1 Motorcycle for lineman.

The second floor is devoted to the Chief Engineer's Offices, lounging room, Assistant Chief's bed-room, store-room, battery-room, bath-room and dormitory for the men.

No. 3 Engine House is located at nos. 730-732 West Fourth Street and contains the following apparatuses: 1 Combination Chemical and Hose, No. 3, (Mack); 1 Old Steam Fire Engine, No. 1, (in reserve).

A new 1,000 Gallon American LaFrance Triple Combination Engine, Chemical and Hose Car has been ordered to replace our present No. 3 Hose, and will be known as No. 3 Engine Company.

The second floor is devoted to the Captain's Office, bed-room and bath.

No. 4 Engine House is located at nos. 1015-1017 South Avenue and contains the following: 1 Triple Combination, Engine, Chemical and Hose, No. 4, (American LaFrance).

The second floor is devoted to the Captain's bed-room, lounging room, bath-room and dormitory.

HOSE

On January 1, 1923 we had in service ten thousand (10,000) feet of good hose. During the year there has been discarded one thousand (1,000) feet of defective hose as is shown by the following summary:

Year	No. of Lengths on Dec. 4, 1923	No. of Poor Lengths	Total No. of Good Lengths Dec. 31, 1923
No. Date	2	..	2
1904	24	6	18
1906	2	..	2
1907	1	..	1
1908	10	1	9
1909	1	1	0
1910	8	3	5
1911	5	1	4
1912	2	..	2
1913	5	3	2
1915	18	3	15
1917	36	2	34
1918	16	..	16
1920	50	..	50
1922	20	..	20
	200	20	180
			x 50 ft. per L.

Total number of feet of Good Hose in Department.....9,000

HYDRANTS

Eleven (11) new fire hydrants were installed throughout the City during the past year, thus increasing the number of same to four hundred thirty-one (431) in the City and the two just over the City Line which makes a grand total of four hundred thirty-three (433).

CONDITION OF BUILDINGS

No great changes were made in any of the buildings of the department during the past year, other than minor repairs, together with painting work in line with the General Upkeep.

FIRE ALARM SYSTEM

Our system is of the Gamewell type with sixty-five (65) fire alarm boxes, ten of which are private. We have about thirty-six miles (36) of overhead wire: with three 15 inch house gongs, located in the three engine houses and three 15 inch gongs, located at the corners of E. 2nd St. and Watchung Ave., E 2nd St. and Park Ave., and one on West Front Street just west of Park Avenue; 1 Twelve inch gong at Police Headquarters; one 15 inch gong at the Plainfield-Union Water Company's Pumping Station and six inch tappers located in newspaper offices and others. One five (5) circuit automatic repeater, 1 six circuit switchboard with instrument mounted on it for testing and charging the batteries, two house and three alarm circuits are in use. One alarm transmitter and three alarm registers with paper take-up reels installed in the engine houses. The power for charging the batteries is furnished by the Public Service Electric Company. Installed at headquarters is an Aerial Fire Alarm register system which is connected with the Aero Fire Alarm Company's factory at the corner of E. Fourth Street and Roosevelt Avenue. This alarm system works automatically and is independent of any watchman. The excessive amount of heat generated by a fire of any size over the amount allowed for by the apparatus will send in an alarm direct to headquarters.

PENSION ROLL

Thaddeus O. Doane
George Mehl, Jr.
Mrs. K. Guinee
George A. Feiring
Griffen H. Freeman
William Gaub

INSPECTION OF BUILDINGS

During the year there have been six hundred fifty three (653) inspections of business buildings and factories throughout the City.

RECOMMENDATIONS

I would recommend that better fire protection be given the South section of the city by the establishment of a new fire house and apparatus. It must be admitted to be an actual necessity. Greater number of buildings were increased in this section in the last few years than in any other quarter of the city. These dwellings are of frame construction and of costly type; should a fire gain rapid headway in these buildings, and quickly spread, the nearest fire companies are so located that a quick response could not be made, and serious delays are possible on account of the congestion of the main streets leading thereto. I sincerely hope that necessary action be taken for this desired protection the coming year.

I would recommend the purchase of a Reo Speed Wagon to be used as an auxiliary piece of apparatus; same could be equipped with extinguishers, brooms, etc., and used to fight grass fires and then it could be used to carry fuel to supply our engines while working at fires.

One fire alarm box was installed this year at the corner of Putnam Avenue and Richmond Street, same being converted from a private box formerly located in a theatre which is not doing business at the present time. I would therefore recommend that two new fire alarm boxes be purchased this year.

While there was no hose purchased in 1923 to replace any old and worn out hose we are in urgent need of at least two thousand (2,000) feet of new hose. I therefore recommend that two thousand (2,000) feet of 2½ inch rubber lined hose be purchased at the very earliest possible moment.

During the past year a number of new hydrants were installed. While we have been adding new hydrants in places where they were most needed, the requirements have been growing with equal rapidity; more hydrants could be used to advantage. Shorter lines at fires would be a saving on wear and tear of hose. We shall probably find it necessary to install fully as many new hydrants this year as were placed last year, and if the building movement and progress in the city of late continues, even more hydrants will be required. I would therefore recommend that seven new hydrants be installed this year.

I would bring to your attention the serious situation of our manual force and would recommend that additional men be put on the force together with two men to fill the present vacancies so that there will be sufficient men to man the apparatuses at all times.

It is my pleasure to extend to your Honorable Body my sincere appreciation of the co-operation given me during the past year, and for which I thank you. I also take the occasion to express my recognition of the loyal and valuable services rendered by the Officers and Members of the Department, which have my highest commendation and appreciation; and to the Police Department and the press of the City of Plainfield, I also tender my thanks and appreciation of their valued assistance.

Respectfully submitted,

W. J. DUNN,
Chief of Department.

REPORT OF OVERSEER OF POOR

To the Honorable, The Mayor and Common Council of the City of Plainfield, N. J.

Gentlemen:

I again have the honor of submitting to you the report of the Poor Department, this time for the year 1923, as follows:—

There is still no change in the method or personnel in the way or manner of performing the work, and all seems to have again worked out very smoothly.

The work of the year has been much the same as that of the preceding year of 1922, with the exception that the expenditure for this year has been less: but, as we would have had a surplus in our appropriation the Department considered it wise to provide a supply of fuel for the Industrial Home to avoid any repetition of the experience during the preceding year when we had several very narrow escapes from running entirely out without any supply anywhere in sight. So we filled the bins with sufficient to carry us well into the next year; and also took care of several families of our outdoor Poor as well.

The disbursements for the year were as follows:—

Office		
Overseer	$1,500.00	
Incidentals	57.28	
Total		$ 1,557.28
Outdoor Relief		
26 families received for rent	$2,832.00	
16 families received for provisions	1,568.96	
14 families received for fuel	462.00	
28 children and 3 adults received for board	4,422.13	
Total		9,285.09
Miscellaneous		
3 special appropriations	$1,050.00	
Compensation city physician	400.00	
11 exams and commitments (lunacy)	175 00	
10 burials (8 adults, 2 children)	207.50	
3 transportations	22.87	
Care of city burial plot (3 years)	30.00	
Moving 3 families	23.00	
Printing (supplies for 1924)	21.00	
Small disbursements	18.50	
Total		1,947.87
Industrial Home		
Services (pay roll)	$1,826.00	
Service (telephone)	49.45	
Supplies	2,950.65	
Insurance	65.35	
General Repairs	261.26	
City Farm	54.01	
		5,206.72
Total		$17,996.96
Balance of Appropriation		3.04
		$18,000.00

Our garden yielded a satisfactory amount of vegetables; sufficient for all demands during summer, fall and through the winter; but on account of the excessively dry weather the farm did not do so well for us and we had to buy some potatoes.

We also raised some wheat to provide straw for the horses, and also corn to provide feed for the cows and chickens, as well as fodder for the cows.

We gathered about four tons of hay, the best we ever raised on the farm so we did not need to buy anything but the aforesaid potatoes.

Inmates for the year were as follows:

	Males	Females	Total
Remaining December 31, 1922	7	2	9
Committed during 1923	5	1	6
	12	3	15

	Males	Females			
Died during 1923	5	1			
Left own accord	3	..	8	1	9
Remaining December 31, 1923			4	2	6

The usual religious meetings, Entertainments, etc., have been held at the home and have been greatly enjoyed by the inmates and the Superintendent and Matron and Assistants.

There has been paid to me by order of City Judge De Meza for support of families by guilty husbands and fathers of families during the year the sum of $3,155.30, all of which has been paid over to those for whom it was intended as my receipts will show.

I have also received cash from different sources from that mentioned above as follows:—

Received for board of G. Morris	$27.50	
Received for board of H. Kitchell	9.00	
		$ 36.50
Received for produce C. Farm		23.40
Received for insurance 2 inmates		205.00
Paid over to City Treasurer		$264.90
Also for personal calls telephone (paid to Mr. J. J. Carroll)		3.70
		$268.60

The co-operation of the different Departments with this Department has prevailed and to all who have rendered valued assistance and advice I hereby extend my sincere thanks.

Respectfully submitted,

GARRET T. DUNHAM,
Overseer of Poor.

REPORT OF THE BUILDING INSPECTOR

January 2, 1924

To the Honorable, The Common Council, of the City of Plainfield, N. J.

Gentlemen:

I tender herewith my report as Inspector of Buildings for the year ending December 31, 1923.

During the year I have granted six hundred and twenty-six permits which are classified as follows:—

191	for	199	Frame Dwellings
39	for	42	Frame Dwellings and Frame Garages
199	for	199	Frame Garages
78	for	78	Frame Additions and Alterations
1	for	1	Frame Barn
1	for	1	Frame Storage
1	for	1	Frame Shed
4	for	4	Frame Chicken Coops
2	for	2	Frame Tool Houses
2	for	2	Frame Stores and Apartment Houses
3	for	3	Frame Stores
1	for	1	Frame Athletic House
1	for	1	Frame Office
1	for	1	Frame Apartment House
35	for	35	Cement Hollow Block Garages
1	for	1	Concrete Foundation (Temporary per.)
1	for	1	Concrete Garage
5	for	5	Cement Hollow Block Stores
6	for	6	Cement Hollow Block Additions
2	for	2	Concrete Additions
1	for	1	Cement Hollow Block Dwelling and Garage
1	for	1	Hollow Tile Store Building
2	for	2	Hollow Tile Stores and Apartments
2	for	2	Hollow Tile Additions
1	for	1	Hollow Tile Garage
1	for	1	Hollow Tile and Frame Store
1	for	1	Hollow Tile Service Station
7	for	7	Removal of Buildings
3	for	3	Brick Office Buildings
12	for	12	Brick Additions
1	for	1	Brick Church
1	for	1	Brick Store and Apartment
1	for	1	Brick Factory
2	for	2	Brick Stores
1	for	1	Brick Garage and Loft
1	for	1	Brick Garage
1	for	1	Brick Dwelling and Garage
1	for	10	Gasoline Tanks
2	for	2	Steel Garages
1	for	1	Steel Addition
1	for	1	Lowering of Frame Building
1	for	1	Green House
2	for	2	Store Fronts
6	for	6	Fuel Oil Tanks
626	Total		

The total estimated value of buildings this year amounts to $2,562,022.67.

I have collected $2,934.50 in fees, $62.00 of which was collected for copies of the Building Code.

Respectfully submitted,

T. O. DOANE,

Inspector of Buildings.

REPORT OF THE BOARD OF HEALTH

MEMBERS AND OFFICIAL STAFF

STEPHEN H. VOORHEES, President.....943 Madison Avenue
EDWARD S. KRANS, M. D., Secretary.....920 Park Avenue
SAMUEL C. BLOODGOOD, Treasurer.....237 East Ninth Street
FRANK C. ARD, M. D.....604 Park Avenue
MRS. EMMET A. QUARLES.....139 East Seventh Street

* * *

N. J. RANDOLPH CHANDLER, Health Officer.....1050 Sherman Avenue
HARRIET O. MATTISON, Assistant Health Officer,
Bacteriologist and Registrar Vital Statistics.....720 Watchung Avenue
ELIZABETH J. ROSENSON, Office Secretary and
Deputy Registrar Vital Statistics .....720 Richmond Street
MARGARET ROGERS, R. N., Public Health Nurse.....Scotch Plains, N. J.
THOMAS M. MORRIS, M. D., Chief Venereal
Disease Clinic .....124 Watchung Avenue
*JULIAN P. LINKE, M. D., Assistant Chief Venereal
Disease Clinic .....245 East Front Street
HATTIE B. MOORE, Social Case Worker.....322 Madison Avenue
ALBERT I. LITTELL, Plumbing Inspector.....459 West Sixth Street
*JOHN P. CONNAUGHTON, Sanitary Inspector.....449 Orchard Place
DOROTHY SCHLEY, Laboratory and Office Assistant....1044 Sherman Avenue

*Part year.

REPORT OF THE PRESIDENT AND SECRETARY

February 4, 1924

To the Honorable the Mayor and The Common Council, Plainfield, N. J.

Gentlemen:

The 35th Annual Report of the Board of Health is herewith submitted.

Particular stress is laid upon certain phases of our work, details of which appear in the report of the Health Officer.

Frequent analysis of samples of water from our supply were made during the threatened water famine of the past summer, and no change in quality was apparent.

The work of the Venereal Disease Clinic shows a continual growth, and has received very favorable comment from the State Department of Health.

Our communicable disease rates show, in many instances, a steady and continual decrease, while in Pneumonia, Measles and Chicken Pox, the increase has been great. In Pneumonia this is not due to an actual increase in cases, but rather to the fact that the reporting of this disease has but recently been required.

Rabies became prevalent in this vicinity during the latter part of the year following an extensive outbreak in Essex County. It is the most horrible of any existing disease, and can be the most easily controlled through education, animal vaccination and co-operation.

Again we would refer you to certain sanitary needs of our City which, in our opinion, should be favorably considered.

Public Comfort Station

The need for adequate facilities for the traveling public as well as our own people is accentuated continually.

Isolation Hospital

Adequate provision should be made for the hospitalization of contagious diseases owing to the constant growth of our City and to the housing situation. Many single-family houses have been converted into two-family houses with the result that it is becoming more and more difficult to properly isolate patients in their homes.

Garbage Collection and Disposal

Action on this matter has been recommended for the past twenty-one years, and we would again urge that this class of household refuse be collected by the City without further delay.

Respectfully submitted,

S. H. VOORHEES,

President.

EDWARD S. KRANS, M. D.,

Secretary.

REPORT OF THE TREASURER

To the Board of Health, City of Plainfield, N. J.

Gentlemen:

The following is the financial report for the year ending December 31, 1923.

BOARD OF HEALTH ACCOUNT

Receipts

Appropriation from Common Council for 1923	$17,000.00	
Balance from 1922	3,000.00	
		$20,000.00

Disbursements

Salaries:			
Health Officer	$ 3,000.00		
Assistant Health Officer, Registrar and Bacteriologist	2,150.00		
Office Secretary and Deputy Registrar	1,666.62		
Public Health Nurse	1,299.90		
Half-time Stenographer	487.38		
Laboratory Helper	131 00		
Plumbing Inspector	2,200.00		
Sanitary Inspector	770.00		
		$11,704.90	
Laboratory:			
Equipment	$ 18.66		
Supplies	88.52		
Gas	42.25		
Laundry	18.25		
Printing	11.50		
Miscellaneous	9.11		
		188.29	
Communicable Disease: (Other than Venereal Disease)			
Printing	$ 58.75		
Anti-toxin and Vaccine	189.70		
Miscellaneous	2.62		
		251.07	
Venereal Disease:			
Salaries	$ 2,919.93		
Printing	36.50		
Carfares, Postage and Supplies	20.25		
		2,976.68	
General Administration:			
Telephone	$ 136.25		
Express and Cartage	12.48		
Dairy Inspection	182.69		
Stationery and Office Supplies	312.44		
Postage and Stamped Envelopes	178.33		
Printing	79.40		
Educational:			
Conferences	$ 110.99		
Publications, etc.	26.75		
		137.74	
Transportation:			
Maintenance 3 cars	$1,470.22		
Bicycle	45.30		
Carfare	1.26		
		1,516.78	
Rugs		85.00	
Desk		42.75	
Desk Lamps		15.00	

Subpoenas	1.00		
Flashlights and Supplies	3.39		
Lunches	11.00		
Electric fixtures	1.80		
Legislation	4.88		
Electric fan	29.69		
Directory	6.00		
P. O. Box Rent	6.00		
Plumbers' examination supplies	5.03		
Garbage Referendum	150.00		
Miscellaneous	5 99		
		2,923.64	
			18,044.58
Balance of Appropriation			1,955.42
			$20,000.00

SPECIAL ACCOUNT

Receipts

Balance carried over from 1922				$414.49
Reimbursements:				
Vaccine and Anti-toxin		$ 42.30		
Permit Plates		41.25		
Duplicate Plumber's License		1.00		
Dairy Inspection Refund		43.14		
			$127.69	
Earnings:				
Laboratory:				
Exam. Con. Dis. Specimens	$ 69.00			
Anal. Milk and Water Samp.	63.00			
		$132.00		
Vital Statistics:				
Marriage Licenses	$254.00			
Certified Copies	187.50			
Burial Permits	1.00			
		442.50		
Plumbers' Examination Fees		30.00		
Interest on Deposits		44.23		
			648.73	
				776.42
				$1,190.91

Disbursements

Balance of Special Account	$1,190.91

FEES AND FINES

Receipts

Permit Fees:		
Plumbing	$1,682 50	
Barber Shops and Hair-dressing Establishments	54.00	
Garbage and Offal	102.00	
Milk	200.00	
Ice	50.00	
Poultry Slaughter-House and Slaughterers	20.00	
		$2,108.50
Fines		90.00
		$2,198.50

Disbursements

Paid to City Treasurer	$2,198.50

SUMMARY

Receipts

Appropriation from Common Council for 1923		$17,000.00
Balance from 1922		3,000.00
Total appropriation		$20,000.00
Special Account:		
Reimbursements	$ 127.69	
Earnings	648.73	
Balance from 1922 carried over	414.49	
		1,190.91
Fees and Fines		2,198.50
		$23,389.41

Disbursements

Board of Health Expenses		$18,044.58
City Treasurer for Fees and Fines		2,198.50
Balance, December 31, 1923:		
Board of Health Account	$1,955.42	
Special Account	1,190.91	
		3,146.33
		$23,389.41

Respectfully submitted,

S. C. BLOODGOOD, Treasurer.

REPORT OF THE PLUMBERS' EXAMINING BOARD

December 31, 1923.

Board of Health, Plainfield, N. J.

Gentlemen:

The following is submitted as our report for the year 1923:

Number examinations held	4
Number applicants appearing for examination	5
Number recommended for Master Plumbers' License	2
Percentage successful	40%

Respectfully submitted,

PLUMBERS' EXAMINING BOARD,

Den. J. Galbraith, Secretary.

REPORT OF THE HEALTH OFFICER

December 31, 1923.

To the Board of Health, Plainfield, New Jersey.

Gentlemen:

Herewith is the detailed report of the Department for the year, 1923.

As an index of the value of our work, the following table is of interest:

Residents

Estimated population, 1923	30,250
Marriage rate per thousand population	6.84
Birth " " " "	21.02
Still-birth " " " "	0.76
Death " " " "	11.31
Diphtheria " " " "	3.07
Scarlet Fever " " " "	5.35
Tuberculosis " " " "	1.32
Typhoid Fever " " " "	0.23

COMMUNICABLE DISEASE

SCARLET FEVER

Fewer cases of Scarlet Fever have been reported this year than for any year since 1918. The cases have been mild and no deaths resulted.

It might be well at this time to enlarge somewhat upon the dangerous after-effects which may follow an attack. Some parents unfortunately are too ready to permit the patient excitement during convalescence, when as a matter of fact, it is during this period that unusual exertion should be avoided as many heart conditions otherwise unaccounted for may be traced in later years to a mild attack of Scarlet Fever.

DIPHTHERIA

We have not had so few cases of this disease reported since 1916 and no deaths occurred for the first time since that year. No disease with the exception of Small Pox can be more easily eradicated than this. By the administration of Anti-toxin early in the disease in sufficiently large doses, it can readily be controlled. The universal use of the Schick Test and of Toxin-Anti-Toxin where indicated, can make Diphtheria a disease unknown.

RABIES

While each year a few cases of this disease in animals have been reported, the latter part of 1923 saw an outbreak in the State of abnormal proportions, as a result of which four deaths in human beings occurred. Eight cases in dogs were reported in Plainfield in two months. Fortunately Medical Science has discovered a virus by which dogs may be rendered immune to the disease for a period of at least one year. A single injection is administered by a veterinarian with no unpleasant reaction or injury to the dog. Such immunization should be required before a license is issued.

The following tables, giving the number of cases and deaths reported during 1923, are comparisons of the present year with the two preceding years:

Residents

	1921		1922		1923	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Scarlet Fever	162	0	85	2	46	0
Diphtheria	93	4	35	3	27	0
Diphtheria Carriers	30	0	5	0	2	0
Typhoid Fever	7	1	7	2	5	3
Paratyphoid	0	0	2	0	3	1
Malaria	1	0	0	0	0	0
Tuberculosis	40	29	42	19	28	19
Pneumonia	26	29	106	29	131	41
Influenza	4	0	69	11	0	4
Measles	89	1	361	3	456	0
German Measles	8	0	179	0	18	0
Chicken Pox	68	0	51	0	109	0
Whooping Cough	114	4	127	8	11	0
Anterior Poliomyelitis	0	0	3	0	1	0
Ophthalmia Neonatorium	0	0	1	0	2	0
Miscellaneous	3	0	3	0	0	0
Cerebro Spinal Meningitis	0	0	5	3	1	0
	645	68	1,081	80	840	68

Non-Residents

Scarlet Fever	17	1	5	1	7	1
Diphtheria	8	0	3	1	7	0
Typhoid Fever	5	1	2	1	3	1
Tuberculosis	2	2	5	6	4	5
Pneumonia	0	0	11	5	25	15
Influenza	0	0	1	2	0	3
Measles	0	0	6	2	2	0
Chicken Pox	1	0	0	0	1	0
Whooping Cough	0	0	3	0	0	0
Cerebro Spinal Meningitis	0	0	6	4	0	0
	33	4	42	22	49	25

Four cases of Rabies in dogs were reported during 1921
Three cases of Rabies in dogs were reported during 1922
Six cases of Rabies in dogs were reported during 1923

TUBERCULOSIS

	Cases Reported		
	Prior to 1923	During	Totals
Cases:			
Active List			
In City close of 1922	26		
Out of City, 1922	13		
New Cases			
Reported		28	
Not reported		18	
	39	46	85
Taken Off Record:			
Deaths			
In Plainfield	6	13	
Out of Plainfield	2	3	
"Cured," "Arrested," etc.	4	1	
Left Plainfield permanently	8	4	
	20	21	41

Active Cases—Close of 1923			
In Plainfield	15	12	
Out of Plainfield temporarily	4	13	
	19	25	44

Case rate per thousand population	1.54
Death rate per thousand population	0.79
Percentage of all deaths due to T. B.	8%

TUBERCULOSIS

	Total	-5	5-20	20-40	40-60	60-	Color W.	Color C.	Sex M.	Sex F.	Conjugal M.	Conjugal S.	State W.	State ?
Lungs	39	2	7	20	9	1	31	8	19	20	19	18	1	1
Meninges	2	1	1	0	0	0	2	0	2	0	0	2	0	0
Limbs	3	0	2	1	0	0	2	1	3	0	1	2	0	0
Larynx	1	0	0	0	1	0	1	0	0	1	1	0	0	0
Miliary	1	0	0	0	1	0	1	0	1	0	1	0	0	0
	46	3	10	21	11	1	37	9	25	21	22	22	1	1

VENEREAL DISEASE CONTROL

As this phase of our work was most thoroughly discussed in last year's report, it is felt that the mere statement of satisfactory growth and development, with a statistical table of the work of the Clinic, is sufficient at this time. The arrangement of an additional clinic day has proved its worth, and without a question will result in greater value to this branch of service.

Total number persons treated at V. D. Clinic, 1923:

	Syphilis	Gonorrhea	Chancroid	Total
Male	104	29	1	134
Female	85	7	0	92
	189	36	1	226
New patients admitted to Clinic:				
Male	50	18	1	69
Female	53	7	0	60
	103	25	1	129
Total number treatments, including Salvarsan:				
Male	1,940	165	6	2,111
Female	455	52	0	507
	2,395	217	6	2,618

Total number doses Salvarsan administered:	
Male	397
Female	359
Total	756
Total number visits for treatment, examination, or advice:	
Male	1,392
Female	1,070
Total	2,462

Cases treated by month for past three years:

	1921	1922	1923
January	65	240	207
February	53	103	212
March	77	98	227
April	86	119	228
May	85	141	230
June	90	153	220
July	104	166	207
August	92	172	206
September	96	181	197
October	57	189	205
November	67	197	197
December	70	197	187

The following table shows the number of inspections and visits made in connection with communicable disease (exclusive of venereal disease):

Quarantine	245
Release	448
Removals to Hospital	12
Miscellaneous	705
Total	1,410
Cultures taken by Public Health Nurse	142

BACTERIOLOGICAL WORK

Five hundred and sixty-five (565) specimens were examined in the laboratory during the year 1923:

Specimens	Result Negative	?	Positive	Totals
Diphtheria	344	16	72	432
Tuberculosis	98	0	16	114
Gonorrhoea	4	4	3	11
Typhoid Fever	3	1	1	5
Malaria	1	0	2	3
	450	21	94	565

CHILD HYGIENE

The following is a detailed report of the work done in connection with Infant Welfare during the year:

Prenatal visits		4	
Infant Welfare Visits:			
Well babies	1,482		
Sick babies	118		
Miscellaneous	19		
		1,619	
			1,623

INFANT MORTALITY

Year	No. Births	No. Deaths under 1 year	No. Deaths per thousand Births
1903	311	45	144
1912	494	61	124
1917	696	57	82
1920	687	48	70
1921	718	34	47
1922	727	55	75
1923	636	48	75

VITAL STATISTICS

The following returns of marriages, births, still-births and deaths of residents and non-residents were received during the year:

	Residents	Non-Residents	Total
Marriages	207	62	269
Births	636	261	897
Still-births	23	17	40
Deaths	342	102	444
	1,208	442	1,650

COMPARATIVE TABLE—RESIDENTS

(Rates are per thousand population)

Year	Marriages No.	Marriages Rate	Births No.	Births Rate	Still-Births No.	Still-Births Rate	Deaths No.	Deaths Rate
1921	191	6.66	718	25.02	23	.80	304	11.08
1922	221	7.54	727	24.71	18	.61	315	10.70
1923	207	6.84	636	21.02	23	.76	342	11.31
			Non-Residents					
1923	62	2.05	261	8.63	17	.56	102	3.37

NATIONALITY TABLES

Residents

Marriages, Births, Still-Births and Deaths

	Marriages Brides	Marriages Bride-grooms	Births Mothers	Births Fathers	Still-Births Mothers	Still-Births Fathers	Deaths
Austria-Hungary	3	1	13	14	2	1	1
England	2	5	12	7	0	0	10
France	0	0	1	0	0	0	0
Germany	2	2	5	7	0	0	19
Ireland	9	6	10	14	1	1	17
Italy	15	19	112	121	3	2	15
Russia	1	3	20	24	2	2	2
Scotland	3	2	4	5	0	0	3
United States	157	150	399	390	15	16	264
Other Countries	15	19	51	54	0	1	9
Not Stated	0	0	0	0	0	0	2
		207		636		23	342

Non-Residents

Marriages, Births, Still-Births and Deaths

	Marriages		Births		Still-Births	Deaths	
	Brides	Bride-grooms	Mothers	Fathers	Mothers	Fathers	
Austria-Hungary	0	0	3	4	1	1	2
England	1	2	5	9	0	0	2
France	0	0	3	0	0	0	0
Germany	0	1	6	6	0	1	3
Ireland	0	0	6	2	0	0	2
Italy	5	5	4	2	2	2	7
Russia	0	0	6	6	0	1	0
Scotland	1	3	3	4	0	0	0
United States	49	42	212	212	13	11	82
Other Countries	6	9	13	15	1	1	3
Not stated	0	0	0	1	0	0	1
		62		261	17		102

MARRIAGES

The following table will show the marriages according to ages:

	Brides Res.	Brides Non-Res.		Bridegrooms Res.	Bridegrooms Non-Res.
Under 18 years	7	4	Under 21 years	6	1
18-25 years	111	31	21-25 years	68	26
25-30 years	50	15	25-30 years	67	17
30-35 years	15	5	30-35 years	31	11
35-40 years	8	5	35-40 years	12	3
40-45 years	7	0	40-45 years	12	0
45-50 years	7	0	45-50 years	5	2
50-60 years	1	1	50-60 years	4	1
Over 60	1	1	Over 60	2	1
	207	62		207	62

The following table will show the number of first, second and third marriages:

First	188	57	First	178	56
Second	17	5	Second	27	6
Third	2	0	Third	0	0
	207	62		207	62
White	172	56	White	172	56
Colored	35	6	Colored	35	6
	207	62		207	62

BIRTHS AND STILL-BIRTHS

Births

Residents				Non-Residents			
Sex		Color		Sex		Color	
Male	Female	White	Colored	Male	Female	White	Colored
318	318	548	88	131	130	250	11

Still-Births

10	13	21	2	10	7	15	2

Number of Children

	Births	Still-Births		Births	Still-Births
First	182	8	First	133	9
Second	136	5	Second	61	1
Third	115	2	Third	29	2
Fourth	78	0	Fourth	22	2
Fifth	42	0	Fifth	5	1
Sixth	30	3	Sixth	2	1
Seventh	17	1	Seventh	4	0
Eighth	14	2	Eighth	3	1
Ninth	12	0	Ninth	0	0
Tenth	0	0	Tenth	1	0
Eleventh	5	0	Eleventh	0	0
Twelfth	1	1	Twelfth	1	0
Thirteenth	1	0	Thirteenth	0	0
Fourteenth	1	0	Fourteenth	0	0
Not Stated	2	1	Not Stated	0	0
	636	23		261	17

DEATHS ACCORDING TO AGE, SEX, COLOR AND SOCIAL CONDITION

	Total	Sex		Color		Social Condition				
		Male	Female	White	Col.	Sing.	Mar.	Wid.	Div.	?
Residents										
Under 1 wk.	23	12	11	17	6	23	0	0	0	0
1 wk.-1 mo.	2	0	2	2	0	2	0	0	0	0
1 mo.-1 yr.	23	11	12	18	5	23	0	0	0	0
1 yr.-2 yrs.	7	4	3	4	3	7	0	0	0	0
2-5 yrs. ...	4	3	1	3	1	4	0	0	0	0
5-10 yrs. ..	5	3	2	5	0	5	0	0	0	0
10-15 yrs. .	6	2	4	6	0	6	0	0	0	0
15-20 yrs. .	11	4	7	7	4	10	1	0	0	0
20-25 yrs. .	7	4	3	4	3	3	4	0	0	0
25-30 yrs. .	3	2	1	3	0	0	3	0	0	0
30-35 yrs. .	13	8	5	11	2	3	10	0	0	0
35-40 yrs. .	6	5	3	6	2	3	4	1	0	0
40-45 yrs. .	12	6	6	11	1	3	8	1	0	0
45-50 yrs. .	19	12	7	18	1	3	15	0	1	0
50-55 yrs. .	26	13	13	20	6	3	18	5	0	0
55-60 yrs. .	24	14	10	21	3	1	18	5	0	0
60-70 yrs. .	57	28	29	56	1	4	28	25	0	0
70-80 yrs. .	62	28	34	60	2	4	19	38	0	1
80-90 yrs. .	26	14	12	25	1	1	7	18	0	0
90-100 yrs. .	4	3	1	4	0	0	0	4	0	0
	342	176	166	301	41	108	135	97	1	1
Non-Residents										
Under 1 wk.	6	5	1	6	0	6	0	0	0	0
1 wk.-1 mo..	1	0	1	1	0	1	0	0	0	0
1 mo.-1 yr..	4	1	3	3	1	4	0	0	0	0
1 yr.-2 yrs.	3	1	2	3	0	3	0	0	0	0
2-5 yrs. ..	2	1	1	2	0	2	0	0	0	0
5-10 yrs. ..	3	1	2	3	0	3	0	0	0	0
10-15 yrs. .	5	5	0	5	0	5	0	0	0	0
15-20 yrs. .	5	3	2	5	0	5	0	0	0	0
20-25 yrs. .	1	0	1	1	0	0	1	0	0	0
25-30 yrs. .	11	6	5	10	1	1	6	3	1	0
30-35 yrs. .	4	3	1	4	0	1	3	0	0	0
35-40 yrs. .	8	4	4	7	1	1	5	2	0	0
40-45 yrs. .	7	3	4	6	1	2	4	1	0	0
45-50 yrs. .	8	4	4	8	0	1	6	0	0	1
50-55 yrs. .	3	2	1	3	0	2	1	0	0	0
55-60 yrs. .	5	3	2	5	0	2	2	1	0	0
60-70 yrs. .	14	5	9	14	0	5	5	4	0	0
70-80 yrs. .	6	4	2	6	0	2	0	4	0	0
80-90 yrs. .	5	2	3	5	0	0	1	3	0	1
90-100 yrs. .	1	1	0	1	0	0	0	1	0	0
	102	54	48	97	5	46	34	19	1	2

PRINCIPAL CAUSES OF DEATH

	Residents	Non-Residents	Total
Heart Diseases	57	9	66
Pneumonia (all forms)	41	15	56
Congenetial Malformation and Diseases of Early Infancy	27	6	33
Cerebral Hemorrhage	24	3	27
Cancer	24	7	31
Accidents	20	12	32
Tuberculosis (all forms)	19	5	24
Diseases of Kidneys	17	3	20
Arterio Sclerosis	15	0	15
Diarrhoea and Enteritis			
Suicides and Homicides	10	1	11
Angina Pectoris	8	0	8
Diabetes	8	3	11
Syphilis and Sequela	7	3	10
Appendicitis	6	6	12
Hernia	4	2	6
Puerperal State	4	5	9
Influenza	4	3	7
Typhoid Fever	3	1	4
Rheumatism	3	0	3
Prostatis	3	2	5
Anemia	2	0	2
Paratyphoid	1	0	1
Alcohol Poisoning	1	0	1
Erysipelas	1	0	1
Tetanus	1	1	2
Miscellaneous	21	11	32
	342	102	444

FOOD

Inspections of all places where food is handled were made early in the year. As the result of these inspections, an intensive campaign to secure the co-operation of the merchants was instituted, in accordance with the requirements of Chapter 231, Laws of 1909. Twelve cases were brought before the City Judge and fines of from five to twenty-five dollars were imposed in some instances, while suspended sentences were given the majority.

In the main, the sanitary conditions of the food establishments are satisfactory and the merchants are co-operating with us.

MILK

Supervision of our milk supply has been carried on without change. At the present time, and based upon laboratory results over many years, it is apparent that the quality and safety of our milk supply is second to none in the State.

It is estimated that the average daily sale of this food is about 135,000 quarts per day, or 9-10 of a pint per person. Inasmuch as this is the most essential article of diet, its increased use, particularly by children, would be a marked advance in increasing physical well-being in our rising generation.

MILK ANALYSES

Number of Samples Analyzed

Milk—regular supply	535
Cream—regular supply	143
Milk—Special samples	119
Milk—Condensed and Evaporated	8
Breast Milk	12
Total	817

AVERAGE ANALYSIS TABULATED IN ALPHABETICAL ORDER

Name	Class	Fats	Solids	Solids Not Fats	Specific Gravity	Bact. Per CC
Borden Farm Products Co.	Cert.	4.02	12.76	8.74	1.0311	2,700
	"A" Past.	3.61	12.08	8.47	1.0304	3,800
	"B" Past.	3.56	12.11	8.55	1.0307	17,000
Cooley, Dr. J. H.	Raw	4.77	13.86	9.09	1.0309	48,000
Cooley, Gifford	Raw	4.55	13.67	9.12	1.0323	10,700
Dodds, James McK.	Raw	3.91	12.45	8.54	1.0304	16,000
Freeman, C. O.	Raw	3.48	12.05	8.57	1.0309	67,000
	Past.	3.46	12.01	8.55	1.0306	48,000
Jennings, F. B.	Raw	3.48	11.69	8.21	1.0309	68,000
	Past.	3.42	11.88	8.46	1.0304	67,000
Kelley, Chris J.	Raw	3.65	12.06	8.41	1.0301	41,000
	Past.	3.28	11.87	8.59	1.0311	145,000
Krog, R. H.	Raw	3.88	12.38	8.50	1.0303	9,900
Muller Brothers	Raw	3.69	12.37	8.68	1.0309	42,000
Plainfield Milk & Cream Co.	Past.	3.59	12.10	8.51	1.0305	12,000
	Spec. Past.	3.49	12.00	8.51	1.0306	8,000
	Raw	3.33	11.96	8.63	1.0312	27,000
	Cert.	4.35	13.23	8.87	1.0314	4,400
Squier, C. W. & Son	Raw	3.61	12.20	8.59	1.0309	116,000
	Past.	3.35	11.85	8.50	1.0299	155,000
Valley Brook Farm	Past.	3.40	11.60	8.20	1.0295	84,000
	Raw	3.41	11.89	8.48	1.0306	52,000
Voorhees, Mrs. A. P.	Raw	3.68	12.33	8.65	1.0311	23,000
Wood Brook Farm	Past.	3.47	11.89	8.47	1.0302	27,000
	Cert.	3.84	12.73	8.89	1.0321	6,100

AVERAGE PERCENTAGE OF FATS AND SOLIDS

Name	Fats	Solids
Cooley, Dr. J. H.—Raw	4.77	13.86
Cooley, Gifford—Raw	4.55	13.67
Plainfield Milk & Cream Co.—Certified	4.35	13.23
Borden Farm Products Co.—Certified	4.02	12.76
Dodds, James McK.—Raw	3.91	12.45
Krog, R. H.—Raw	3.88	12.38
Wood Brook Farms—Certified	3.84	12.73
Muller Brothers—Raw	3.69	12.37
Voorhees, Mrs. A. P.—Raw	3.68	12.33
Kelley, Chris J.—Raw	3.65	12.06
Squier, C. W. & Son—Raw	3.61	12.20
Plainfield Milk & Cream Co.—Reg. Past.	3.59	12.10
Borden Farm Products Co.—"B" Past.	3.56	12.11
Borden Farm Products Co.—"A" Past.	3.61	12.08
Plainfield Milk & Cream Co.—Special Past.	3.49	12.00
Freeman, C. O.—Raw	3.48	12.05

Jennings, F. B.—Raw	3.48	11.69
Wood Brook Farm—Past.	3.47	11.89
Freeman, C. O.—Past.	3.46	12.01
Jennings, F. B.—Past.	3.42	11.88
Valley Brook Farm—Raw	3.41	11.89
Valley Brook Farm—Past.	3.40	11.60
Squier, C. W. & Son—Past.	3.35	11.85
Plainfield Milk & Cream Co.—Raw	3.33	11.96
Kelley, C. J.—Past.	3.28	11.87

AVERAGE NUMBER OF BACTERIA PER C. C.

Name	Bacteria Per C. C.
Certified Milks	
Borden Farm Products Co.	2,700
Plainfield Milk & Cream Co. Raritan Valley Farm	4,400
Wood Brook Farm	6,100
Other Raw Milks	
Krog, R. H.	9,900
Cooley, Gifford	10,700
Dodds, James McK.	16,000
Voorhees, Mrs. A. P.	23,000
Plainfield Milk & Cream Co.	27,000
Kelley, Chris J.	41,000
Muller Brothers	42,000
Cooley, Dr. J. H.	48,000
Valley Brook Farm	52,000
Freeman, C. O.	67,000
Jennings, F. B.	68,000
Squier, C. W. & Son	116,000
Pasteurized Milks	
Borden Farm Products Co.—"A"	3,800
Plainfield Milk & Cream Co.—Special	8,000
Plainfield Milk & Cream Co.—Regular	12,000
Borden Farm Products Co.—"B"	17,000
Wood Brook Farm	27,000
Freeman, C. O.	48,000
Jennings, F. B.	67,000
Valley Brook Farm	84,000
Kelley, Chris J.	145,000
Squier, C. W. & Son	155,000

AVERAGE ANALYSES OF ALL SAMPLES OF MILK FOR PAST TWENTY-TWO YEARS

Year	Fats	Solids	Solids Not Fats	Specific Gravity	Bacteria Per C. C.
1902	4.38	13.23	8.35	1.0321	129,000
1903	4.27	13.20	8.93	1.0310	63,000
1904	3.97	12.94	8.97	1.0310	98,000
1905	4.18	13.17	8.99	1.0307	43,000
1906	4.05	13.01	8.96	1.0307	142,000
1907	4.04	13.08	9.04	1.0321	91,000
1908	4.10	13.17	9.07	1.0327	52,000
1909	4.05	13.11	9.06	1.0327	44,000
1910	3.99	13.05	9.06	1.0327	39,000
1911	3.76	12.83	9.07	1.0321	131,000
1912	3.92	12.79	8.86	1.0320	43,000
1913	4.02	13.80	8.76	1.0316	48,000
1914	3.92	12.64	8.66	1.0314	39,000
1915	3.67	12.57	8.70	1.0311	47,000
1916	3.78	12.49	8.71	1.0311	68,000
1917	3.71	12.16	8.45	1.0303	53,000
1918	3.70	13.37	8.67	1.0292	185,000
1919	3.66	12.20	8.54	1.0305	74,000
1920	3.62	13.06	8.44	1.0302	48,000
1921	3.53	12.16	8.63	1.0305	44,000
1922	3.69	12.29	8.60	1.0309	24,000
1923	3.69	12.26	8.57	1.0308	39,000

CREAM

Average Analyses of Samples in Alphabetical Order

Name	Fats	Bacteria Per C. C.
Borden Farm Products Co.		
Route	23.03	151,000
Extra Heavy	42.26	534,000
Cooley, Dr. J. H.	40.63	1,574,000
Jennings, F. B.	41.93	1,118,000
Plainfield Milk & Cream Co.	40.47	1,080,000
Squier, C. W. & Son	40.75	4,030,000
Valley Brook Farm	37.14	5,817,000
Wood Brook Farm	38.75	1,138,000

WATER

The following is a complete analysis of the city water made by the State Laboratory of Hygiene at Trenton:

(Parts per million)

Color	0
Odor, cold	0
Turbidity	0
Total solids	275
Mineral residue	205
Loss on ignition	70
Appearance on ignition	No Char.
Nitrogen as:	
Free ammonia	.000
Albuminoid	.040
Nitrites	.001
Nitrates	1.60
B. Coli (indicated)	Absent in 5. c. c.
Chlorine	8.5
Alkalinity	118.0
Hardness, total	150.0
Iron	0.6

Frequent analysis of the city water in our laboratory, particularly during the threatened shortage period, showed no notable change in its chemical composition, and no indication of B. Coli in as high as 20 c. c.

The following inspections were made in connection with food and drink:

Milk		
Bottling places and milk stations	67	
Creameries	53	
Dairies	114	
Stores	130	
Miscellaneous	48	
		412
Water		
Inspections	41	
Trips collecting samples	44	
		85
Ice		
Inspections	26	
		26
Food		
Bakeries	306	
Bakery wagons	117	
Confectioneries	158	
Food Exposure	453	
Groceries	281	
Markets	356	
Meat	172	
Restaurants	121	
Slaughter Houses	15	
Drug Stores	15	
Miscellaneous	92	
		2,086
		2,609

GENERAL SANITATION

General Inspections:

Alleys	188
Back yards	3,378
Barber shops, hair dressing establishments, etc.	142
Public Drinking Facilities	31
Dumps	156
Factories	39
Laundries	12
Privy Vaults, Cesspools, etc.	66
Poultry Yards	96
Permits	17
Stables and Manure	323
Public Toilets	450
Swimming pools	10
Ragweed	1,022
No heat	32
Miscellaneous	688
	6,640

Inspections in connection with Clean-Up Week			722
Complaints:			
Original Inspections		288	
Re-inspections		683	
Miscellaneous		60	
			1,031
Plumbing:			
Water Tests:			
Approved	462		
Rejected	1		
		463	
Smoke Tests:			
Approved	419		
Rejected	11		
		430	
Additions and Alterations		300	
Old Systems		235	
Iron Sewer Connections		406	
Re-inspections		12	
			1,846
			10,239
No. permits issued			559
No. plans approved			508

COMPLAINTS OF NUISANCES

No. remaining from previous years		24	
No. received during 1923		288	
			312
No. abated:			
Prior to 1923	11		
Received during 1923	286		
		297	
No. unabated:			
Prior to 1923	13		
Received during 1923	2		
		15	
			312

CAUSES FOR WHICH COMPLAINTS WERE MADE

Defective Plumbing	65	
Garbage improperly cared for	58	
No water	25	
Dirty yards	25	
Chickens at large	23	
Dumping	12	
Dirty cellars	9	
Dirty chicken yards	8	
Chicken yard too near dwellings	8	
Manure improperly cared for	7	
Overflowing cesspools	5	
Dirty houses	4	
No heat	3	
Overcrowding	4	
Miscellaneous	18	
No cause	14	
		288

PROSECUTIONS

More prosecutions were made in Court than for many years. All of these were on account of flagrant violations of the Sanitary Code. In order to acquaint the public with our methods the routine procedure is outlined.

In the ordinary or minor nuisances, verbal instructions or a letter following an inspection will usually suffice. Where instructions are not followed, a legal notice is served, citing the section of the Sanitary Code being violated with a brief statement of the condition, together with a time limit for abatement. Upon failure to comply, a letter often brings results, but in these cases no attention was paid to our efforts until after the unpleasantness and notoriety of court action.

The following is a summary of the cases prosecuted during 1923:

Cause	No. fined	Sentence suspended	Dismissed
Heating	0	0	1
Breaking Quarantine	0	3	0
Dumping Refuse	1	3	0
Food Exposure	3	9	0
Garbage improperly cared for	2	1	0
Selling Milk without Permit	3	0	0
Chickens at large	0	2	0
	9	18	1

In addition, three cases were brought directly to the Police Department.

PERMITS

Plumbing		559	
Barber Shops		41	
Hairdressing Establishments		13	
Garbage		29	
Offal		5	
Scavenger		1	
Ice		25	
Poultry Slaughter Houses		2	
Poultry Slaughterers		2	
Milk:			
Regular Dealers	16		
Small Dealers	6		
Stores	70		
		92	
			769

The following is a summary of the inspections made during the year:

No. inspections in connection with communicable disease		1,410	
No. inspections in connection with child hygiene		1,623	
No. inspections in connection with food and drink		2,609	
No. inspections in connection with general sanitation:			
General Work	6,640		
Clean-Up Week	722		
Complaints	1,031		
Plumbing	1,846		
		10,239	
Total number inspections made during the year			15,881

In conclusion, I wish to express my appreciation to the Board, the Mayor and Common Council, the City Officials and others who have worked with us for the betterment of the Department.

Respectfully submitted,

N. J. RANDOLPH CHANDLER,

Health Officer.

REPORT OF SHADE TREE COMMISSION

Plainfield, N. J., February 1, 1924.

To the Honorable, the Members of the Common Council of the City of Plainfield.

Gentlemen:

We submit herewith the Annual Report of the Shade Tree Commission for the year 1923:

RECEIPTS

Appropriation	$6,000.00	
Received for planting and spraying trees	28.30	
Received for trimming and removing trees	64.50	
Received from sale of wood	135.05	
Transferred to credit of Shade Tree Commission	192.68	
		$6,420.53

DISBURSEMENTS

Paid for labor, team work, etc.	$4,716.40	
Paid for tools, chemicals, repairs to power saw, etc.	877.21	
Paid to the Plainfield Garden Club for maintenance of High School Park	400.00	
Paid for horse maintenance	266.12	
		6,259.73
Balance		$ 160.80

Respectfully submitted,

MILES ROBERTS,
ANDREW J. GAVETT,
HERMAN KLING,
Shade Tree Commission.

REPORT OF PUBLIC LIBRARY AND READING ROOM

To the Honorable the Common Council of the City of Plainfield.

Gentlemen:

The Board of Directors of the Plainfield Public Library and Reading-Room, pursuant to the provisions of law in that behalf, hereby make this their Annual Report, stating the conditions of their trust on the first day of June, 1923.

The following, showing the receipts and expenditures of money verified by the affidavit of the Treasurer, exhibits the sum of money received from the Library fund and from other sources, and how much moneys have been expended and for what purposes.

Annual Report of the Treasurer of the Plainfield Public Library and Reading-Room for the year ending May 31, 1923.

REPORT OF THE TREASURER OF THE PLAINFIELD PUBLIC LIBRARY AND READING ROOM FOR THE YEAR ENDING MAY 31, 1923

GENERAL LIBRARY FUND

RECEIPTS

Taxes, Balance for 1922		$15,000.00	
Bank interest		68.83	
Petty Cash Receipts:			
Fines	$ 730.22		
Pay collection	908.32		
Non-resident subscriptions	130.50		
Replacing lost or injured books	90.62		
Sale of old paper	67.20		
Telephone (private calls)	5.05		
Refund B. S. L. account	63.11		
Refund Tyler account	29.24		
Refund check	6.07		
		2,030.33	
Total receipts			$17,099.16
Balance on hand, May 31, 1922			1,565.13
Aggregate			$18,664.29

DISBURSEMENTS

Administration:			
Books	$2,550.15		
Pay collection books (paid entirely by petty cash)	427.18		
Music	22.23		
Subscription to periodicals	868.16		
Binding	439.70		
Stationery, printing, postage, etc.	211.24		
Library supplies	376.19		
Advertising	149.30		
Miscellaneous:			
Carlson Art Exhibition	164.10		
Attending Library Conferences, etc.	64.98		
Rental safe deposit box	5.00		
		$ 5,278.23	
Maintenance:			
Fuel	$1,364.29		
Light	411.06		
Repairs	726.61		
Telephone	64.65		
Water	88.58		
Ashes	59.59		
		2,714.78	
Salaries:			
Librarian and assistants	$8,853.84		
Janitors	1,559.21		
		10,413.05	
Total disbursements			$18,406.06
Balance on hand, May 31, 1923			$ 258.23

June 1, 1923.

BABCOCK SCIENTIFIC FUND, PRINCIPAL

RECEIPTS

From sale of $1,000 U. S. Treasury note at 103 1-8 plus 1 day's interest, less brokerage, insurance and postage	$1,030.28	
From sale of $4,000 Fourth 4¼% Liberty Loan Bonds	4,042.00	
Total receipts		$5,072.28
Balance on hand, May 31, 1922		1,000.00
Aggregate		$6,072.28

DISBURSEMENTS

Investment through Lawyers Mortgage Co., 5½% guaranteed first mortgage on Brooklyn property at 82nd St.	$6,000.00	
Amount transferred to B. S. L. Income	72.28	
Total disbursements		$6,072.28

BABCOCK INCOME FUND

RECEIPTS

Transfer from B. S. L. Fund, Principal balance	$ 72.28	
Annual interest on $10,000 mortgage at 6%	600.00	
Semi-annual interest on $1,000 U. S. Treasury note at 5¾%	28.75	
Semi-annual interest on $6,000 mortgage, Brooklyn property at 5½%	165.00	
Interest due on investment $6,000 in Brooklyn mortgage from June 27 to July 1, 1922	3.67	
Interest on bank deposits	2.99	
Total receipts		$ 872.69
Balance on hand, May 31, 1922		736.23
Aggregate		$1,608.92

DISBURSEMENTS

Books	$ 359.56	
Subscriptions to periodicals	667.60	
Binding	158.20	
Reimbursing General Fund	63.11	
Total disbursements		$1,248.47
Balance on hand, May 31, 1923		$ 360.45

ART GALLERY EXHIBITION FUND

RECEIPTS

Bank interest	$ 7.14	
Balance on hand, May 31, 1922	194.03	
Balance on hand, May 31, 1923		$ 201.17

MRS. G. H. BABCOCK CATALOG FUND, INCOME ACCOUNT

RECEIPTS

Interest on $300 mortgage participation on Slonim property at 5½%	$ 8.04	
Interest on $1,000 mortgage participation on D. S. Miller property at 6%	29.25	
Semi-annual interest on $1,600 bond and mortgage participation on Van Zandt and Voorhees property at 6%	47.28	
Bank interest	4.66	
Total receipts		$ 89.23
Balance on hand, May 31, 1922		271.25
Aggregate		$ 360.48

DISBURSEMENTS

Addition from bank balance toward Van Zandt and Voorhees bond and mortgage participation of $1,600 formed by transfer from Slonim and D. S. Miller mortgage participation amounting to $1,300	$ 300.00
Balance on hand, May 31, 1923	$ 60.48

THE MASON W. TYLER INCOME ACCOUNT

RECEIPTS

Semi-annual interest on mortgages:		
$5,000 at 6%, Dr. Murray property	$ 150.00	
$5,000 at 6%, Mr. C. E. Edward's property	150.00	
Bank interest	34.91	
Total receipts		$ 334.91
Balance on hand, May 31, 1922		1,866.74
Aggregate		$2,201.65

DISBURSEMENTS

Books	$ 336.94	
Subscriptions to periodicals	11.00	
Express	4.16	
Total disbursements		$ 352.10
Balance on hand, May 31, 1923		$1,849.55

Respectfully submitted,

J. H. CASE,
Treasurer.

June 1, 1923.
State of New Jersey,
County of Union
ss.

J. H. Case, being first duly sworn, says that the above account is just and true both for the charge and discharge thereof.
Sworn and subscribed to before me
this first day of June, 1923.

J. H. CASE,
Treasurer.

WILLIAM M. STILLMAN,
Master in Chancery of New Jersey.

BRIEF SUMMARY OF LIBRARY STATISTICS

The number of volumes in the General Library May 31, 1922	55,915
Volumes added by purchase during the year	1,552
Volumes added by gift	171
Volumes added by binding	94
Total number of volumes in General Library, May 31, 1923	57,732
Tot these should be added volumes of music scores	2,246
To these should be added volumes in Babcock Library	10,786
To these should be added volumes in Mason W. Tyler Library	2,172
Making a total of	72,936
Less withdrawals	7,695
Actual total	65,241
Additions to Babcock Library during the year	192
Additions to Mason W. Tyler Library during the year	97
Number of periodicals and newspapers regularly received	317
Number of card holders	16,107
Number of visitors to the Library building	109,616

The circulation of books and general character and kind of books loaned have been as follows:

SUBJECT	
Fiction	41,984
Juvenile	22,024
Biography, Letters, etc.	3,589
Philosophy	1,201
Religion, Mythology, etc.	1,490
Sociology	6,805
Philology	490
Natural Science	2,899
Useful Arts, including Medicine	3,911
Fine Arts	8,404
Literature	6,473
Description and Travel	4,269
History	4,042
General Works, Periodicals, etc.	2,991
Total circulation	110,572
Increase from last year, excluding pay collection	663
Pay Collection circulation	10,278

Respectfully submitted,

The Board of Directors of the
Plainfield Public Library and Reading-Room.

by
(Signed) JOHN M. WHITON,
Secretary.

(Signed) ALEXANDER GILBERT,
President.

REPORT OF PUBLIC RECREATION COMMISSION

To the Honorables, the Mayor and Common Council of the City of Plainfield.

The Board of Public Recreation Commissioners submits herewith the annual report of the Commission for the year ending December 31, 1923.

The Commission feeling that there was great need of a year round program of recreation in the City, and realizing that the only way this could be accomplished was by employing a full time executive, engaged F. S. Mathewson on June 1, 1923, as Director of Municipal Recreation. The work accomplished to date, and the response which has been made by the many organizations and individuals in the City in their hearty co-operation have convinced the Commission that this procedure was wise and justifiable.

The following number of persons have actually had a part in the activities over a period of six months.

Playgrounds—8 weeks:		
Emerson	6,728	
Byrant	6,237	
Irving	9,649	
Franklin	8,123	
Lincoln (3 weeks)	1,329	
Horseshoe Pitching	346	
Mack Field	1,543	
High School Field	5,629	
Recreation Field	2,307	
		41,891
Fall and Winter Activities, September 1st to December 31st:		
Athletic Competitors	2,947	
Athletic Spectators	9,175	
Committees	940	
Music	2,678	
		15,740
Total		57,631

Notice is respectfully drawn to the fact that no expense has been incurred by the department in the promoting and maintaining the adult program, as all activities are self-supporting.

Playgrounds

A playground training course was conducted by the Director, and the program and supervision reorganized. The number of playfields was doubled—making a total of 8—with only about $100 additional expenditure.

A well rounded program was conducted throughout the eight weeks; competitive games were played between teams from the different grounds; and many exhibitions held. A picnic was conducted in the Greenbrook Park, and deviating from the rule heretofore, tickets were sold to the children for ten cents. The result was that nearly the entire expense of the day was met and twice the number of children attended than ever before.

Several hundred had a part in the track and field meet on the final day at the High School Field. Good sportsmanship prevailed and many excellent records were made.

Playground Training Course

A course in playground theory and practice was conducted and the students were assigned regular days on the grounds under trained supervisors. Certificates were granted at the close of the eight weeks course, and it is expected that next year's supervisors will be appointed from this class at a much lower figure than for which it would be possible to employ out of town instructors, owing to the elimination of transportation and high living expenses.

Baseball

Three adult baseball leagues, with a total of twelve teams playing twilight ball, were successfully conducted during the summer months. Three junior leagues were formed, with a total of eighteen teams, on three different fields in the City, with the result that the windows broken in the schools this year were fewer than for many years.

Tennis

In co-operation with the Board of Education the four tennis courts at the High School Field were thrown open late in the season to the public, under the supervision of the Commission, and were very extensively used.

Horseshoe Pitching

A horseshoe pitching league was formed, and during the latter part of the summer, sixty men were pitching three matches a week and deeply interested in the old game of "barnyard golf." The sport appealed to many of the older men who were unable to take part in some of the more active games.

Soccer

The Industrial Soccer League was very successfully conducted. Large numbers of people attended the games and supported them financially by generously contributing to the collection which was taken at the games. The team representing the Niles-Bement and Pond Company won the Championship.

The Director assisted the Board of Education in connection with their recreation program, organizing a grade school soccer league which maintained the interest of the boys.

Bowling

The Industrial, City, Bible Class, and City Employees Bowling Leagues were organized and are operating very successfully, considering the difficulty in securing alleys. There are twenty teams entered in this phase of the program, and each group rolls one match weekly.

Quoits

There are two leagues of twenty-four teams pitching indoor quoits. The Bible Class group meet in the Jefferson School Gymnasium and the Fraternal section pitch in the Moose Hall, as does the Fraternal Pinochle League.

Basketball

The Intermediate, Industrial and Bible Class Leagues make a total of eighteen teams having been organized and operating very successfully. Keen competition is present and all have a large and enthusiastic following.

The Junior League consisting of three divisions is holding the interest of the boys under 16 years of age.

Plainfield Recreation Association

A recreation association was formed having music, social, and dramatic committees. The Social Committee has been active and pleasant times have been spent. The Music Committee organized the Coleridge Taylor Recreation Chorus, of which over one hundred voices are now rehearsing for their First Annual Concert, featuring Negro Music, to be held in the High School Auditorium on January 24, 1924.

Christmas Celebration

A Christmas Celebration Committee was formed by inviting the Churches and other organizations to send a representative to an organization meeting. A "Tree of Light" was placed on the City Hall Triangle, around which 2,100 persons accompanied by the Liberty Band sang carols on Christmas Eve. Twelve small groups went to different parts of the City and sang before the homes of "shut-ins" spreading the glad tiding of "Peace on earth, good will toward men."

Advisory Council

An advisory council to the Recreation Commission was formed composed of representatives from the different organizations in the City promoting some phase of public recreation. This group holds monthly meetings and is contributing a great service to the Commission in co-ordinating the different units of the community and advising courses of procedure.

A. B. JONES, President,
A. B. WILSON, Secretary and Treasurer.
A. L. SEIDLER,
C. D. WARDLAW,
W. B. FORT.

TREASURER'S REPORT
December 31, 1923

RECEIPTS

Balance on hand	$ 71.35	
Reimbursement payments for swimming instructors, 1922, from city	316.67	
Annual appropriation	3,000.00	
Picnic—Miscellaneous receipts	58.44	
Field Day—Miscellaneous receipts	13.70	
Tennis fees—Miscellaneous receipts	5.50	
Interest on deposits	5.65	
Additional City Appropriation	750.00	
Donations by public spirited citizens	1,332.37	
Telephone—Miscellaneous receipts	2.25	
Refund, account excess payment	.20	
Total		$5,556.13

DISBURSEMENTS

Bryant School:		
Helen Richter, Supervisor	$ 200.00	
Equipment	31.65	
Sand	6.38	
Supplies	12.81	
		$ 250.74
Emerson Avenue School:		
Bernardine Hunter, Supervisor	$ 312.73	
Equipment	31.56	
Sand	6.90	
Supplies	12.81	
		364.00
Franklin School:		
Grace E. Mayer, Supervisor	$ 200.00	
Gertrude Hiltz, Rlf. Supervisor	30.00	
Equipment	31.55	
Sand	8.40	
Supplies	12.81	
		282.76
Irving School:		
Grace M. Harding, Supervisor	$ 140.00	
Equipment	31.56	
Sand	7.65	
Supplies	12.81	
		192.02
Lincoln School:		
Maud Greene, Supervisor	$ 47.50	
Equipment	35.09	
Supplies	12.81	
		95.40
Mack Field:		
Marlow Solomon, Supervisor	$ 74.00	
Supplies	35.77	
		109.77
Parker Field:		
H. A. Stine, Supervisor	$ 280.00	
Supplies	35.77	
Tennis	34.86	
		350.63
Recreation Field:		
R. P. Lewis, Supervisor	$ 120.00	
Labor	80.00	

Supplies	35.76	
Water	29.98	
		265.74
Picnic		42.20
Field Day		28.00
Administration:		
F. S. Mathewson, Director	$1,750.00	
First Aid Supplies	6.31	
Furniture (Office)	25.00	
Playground Association Magazine	10.00	
Postage and Printing	35.70	
Stenographer and Typewriting	140.00	
Storage	36.00	
Telephone Service	49 84	
Transportation, Miscellaneous	30.38	
		2,083.23
Miscellaneous Bills Payable—Incurred previous to current year, window lights, labor, equipment, supplies, etc:		
Bryant School	$ 144.68	
Emerson School	135.32	
Franklin School	132.66	
Irving School	123.84	
Miscellaneous Printing and Stationery	43.25	
Total		4,644.24
Cash balance on hand December 31st, 1923		$ 911.89
There are in hand miscellaneous bills payable:		
Howard W. Boise	$ 55.41	
Fife Corp	18.00	
Laing Auto Machine Co.	21.76	
J. L. Manning	79.46	
Plainfield Glass Co.	17.70	
Playground Association	6.20	
Suburban Transit Co.	20.00	
Toy Shop	15.00	
Additional Miscellaneous Salaries:		
Gertrude Hiltz	2.69	
Bernardine Hunter	7.27	
Helen Richter	4.17	
Marion Rose	1.37	
H. Stine	6.00	
Total		255.03
Which when properly acknowledged and sworn to can be paid by the next Treasurer. This leaves a net balance on hand as at the end of the year 1923 of		$ 656.86

Respectfully submitted,

A. B. WILSON, Treasurer.